UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE

OF

MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 16, PART 5

PARASITE-SUBJECT CATALOGUE

PARASITES: ARTHROPODA AND MISCELLANEOUS PHYLA

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SUPPLEMENT 16, PART 5
PARASITE-SUBJECT CATALOGUE
PARASITES: ARTHROPODA AND MISCELLANEOUS PHYLA

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932–52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A–Z.
Part 2, Parasite-Subject Catalogue: Protozoa.
Part 3, Parasite-Subject Catalogue: Trematoda and Cestoda.
Part 4, Parasite-Subject Catalogue: Nematoda and Acanthocephala.
Part 5, Parasite-Subject Catalogue: Arthropoda, and miscellaneous phyla.
Part 6, Subject Headings—Treatment.
Part 7, Hosts.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

Format: The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g. Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides.
Ascaris lumbricoides, Antitoxins.
Ascaris lumbricoides, Control.

Subheadings, left half of column: A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.

(2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites within hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution.

A + before the host name on the parasite reference means that no host entry was made for this particular reference.

(3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.

(5) *Treatment:* When there are more than three antiparasitic agents mentioned in a publication, a general term is used; e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents considered effective by the investigator(s) are listed.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Abumarkub Eichler, 1959
As syn. of Neophilopterus Cummings, 1916
Tandan, B. K.; and Hajela, K. P., 1962 a, 319

Abumarkub koenigi Eichler, 1959
As syn. of Neophilopterus platyclypeatus (Piaget, 1871)
Tandan, B. K.; and Hajela, K. P., 1962 a, 320

Acanthia
[lapsus as: Acauthia]
Jabłonska, J., 1964 a

Acanthia hirundinis Jenyns, 1839
As syn. of Oeciacus hirundinis (Schummel, 1832)
Jabłońska, J., 1964 a

Acauthia (sic!) hirundinis Schummel, 1832
As syn. of Oeciacus hirundinis (Schummel, 1832)
Jabłońska, J., 1964 a

Acanthochondria sp.
Callionymus flagris (gills)
Ichihara, A.; et al, 1963 b, 1 fig.
Bay of Tokyo, Japan

Acarapis woodi Rennie
methyl salicylate
nitrobenzole
carbolic acid
Alekseenko, F. M., 1962 a
Ukraine

Acarina
review, in human urine
Moed, F., 1963 a

Acarina spp.
Tantalus leucocephalus
Tauraco porphyreolophus
Pelecanus onocrotalus
Kutzer, E.; and Grünberg, W., 1963 a

[Acarina sp.]
lindane, residues in turkey tissues
Liska, B. J.; Mostert, G. C.; Langlois, B. E.; and Stadelman, W. J., 1964 a

[Acarina sp.]
Perognathus parvus
Dipodomys ordii
Peromyscus truei
Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
all from Utah

Acaroptes Womersley, 1953
Psoralgidae
Lavoipierre, M. M. J., 1964 b, 350

Acaroptidae Womersley 1953
As syn. of Psoralgidae Oudemans, 1923
Lavoipierre, M. M. J., 1964 b, 350

Acarus aureolatus Fabricius, 1794, pro parte
As syn. of Amblyomma aureolatum (Pallas, 1772).
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b, 134

Acarus scabiei
crotonyl-N-ethyl-o-toluidine
Joshi, M. J.; and Mehta, P. R., 1963 a

Acarus scabiei
man, mental institution
Schiff, B. L.; and Ronchese, F., 1964 a

Acarus siro
sheep livers
McCrea, C. T., 1964 a

Acarus siro
veterinary hygiene
Stumpf, J., 1964 b, 284

Acarus testudinis Hasselquist, 1762
As syn. of Hyalomma aegyptium (Linnaeus, 1758)
Travassos Santos Dias, J. A., 1961 b, 231

Acauthia
[lapsus for: Acanthia]
Jabłońska, J., 1964 a

Achtheinus dentatus Wilson
Squalus acanthias
Nunes-Ruivo, L., 1956 a, 18-21, pl. III
Angola

Achtheres coregonorum (Kessler)
[Coregonus muksun]
[C. peled]
[C. lavaretus pidschian n. fluviatilis]
Bauer, O. N., [1949 a], 137
all from Yenisei river

Achtheres coregonorum (Kessler)
[Coregonus sardinella]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Achtheres extensus (Kessler)
[Coregonus sardinella]
[C. tugun]
[C. autumnalis]
[C. muksun]
[C. peled]
[C. nasus]
[C. lavaretus pidschian n. fluviatilis]
Bauer, O. N., [1949 a], 137
all from Yenisei river

Achtheres extensus
[Coregonus muksun]
Bauer, O. N.; and Greze, V. N., [1949 a]
Taimyr lake

Achtheres extensus
Coregonus peled (fins)
C. sardinella maris-albi (fins)
Ekimova, I. V., 1962 a
all from Petchora River

Achtheres extensus
Kozikowska, Z., 1961 a
Bays of Gdańsk and Puck, Poland

Achtheres extensus (Kessler)
[Coregonus peled]
[C. sardinella]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
all from Ob and Irtysh rivers

Achtheres percarum Nordmann
[Perca fluviatilis]
Bauer, O. N., [1949 a], 136
Yenisei river

Achtheres percarum
Lucioperca lucioperca (gills & fins)
Bogdanova, E. A., 1961 c
Volga River

Achtheres percarum
Perca fluviatilis (gill raker)
Ekimova, I. V., 1962 a
Petchora River

Achteres percarum Nordmann, 1832
Grabda, J., 1961 c
Vistula Lagoon, Poland

Achtheres percarum
Kosareva, N. A., 1961 d
Volga-Don canal reservoir

Achtheres percarum
Kozikowska, Z., 1961 b
lower Silesia, Poland

Achtheres percarum Nordm.
[Coregonus nasus]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Achtheres percarum v. Nordmann
Reichenbach-Klinke, H. H., 1962 b

Achtheres strigatus Markewitch
[Coregonus muksun]
Bauer, O. N., [1949 a], 137
Yenisei river

Achtheres strigatus Markewitsch
[Stenodus leucichthys nelma]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Acomatacarus sexacis n.sp.
Neotoma lepida lepida (nest)
Allred, D. M.; and Beck, D.E., 1953 b, pp. 87-89, figs. 1-3
Garfield Co., Utah

Actornithophilus Ferris
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 316

Actornithophilus hoplopteri (Mjoberg, 1910)
Hoplopterus spinosus
Charadrius vociferus
Charadrius vociferus peruvianus
Carriker, M. A. (jr.), 1963 a, 293
Vegeta, Peru

Actornithophilus hoplopteri maculosus subsp. n.
Charadrius vociferus vociferus
Carriker, M. A. (jr.), 1963 a, 294, 295, figs. 1-2
Unguía, Dept. Chocó, Colombia

Actornithophilus hoplopteri peruvianus subsp. n.
Charadrius vociferus peruvianus
Carriker, M. A. (jr.), 1963 a, 294, 295, fig. 3
Vegeta, Peru

Actornithophilus ochraceus (Nitzsch), 1818
Pluvialis dominica fulva
Clay, T., 1959 b, 144
Rennell Island

Actornithophilus piceus (Denny), 1842
Sterna anaethetus novaehollandiae
Clay, T., 1959 b, 144
Rennell Island

Aegypoecus Cl. et M.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Aetholaelaps sylstrai Strandtmann and Camin(1956)
Key
Domrow, R.; and Taufflieb,R., 1963 a, 527

Aetholaelaps trilyssa n.sp.
Key
Lepidolemur
Domrow, R.; and Taufflieb,R., 1963 a, 526, 527, 528-529, figs. 1-7
Morondava, Madagascar

Agapornyssus Grêtillat 1959
As syn. of Larinyssus Strandtmann.
Fain, A., 1960 m, 301

Agastopsylla boxi Jordan & Rothschild, 1923
Oryzomys longicaudatus philippii
Akodon olivaceus brachiotis
Smit, F. G. A. M., 1963 b
all from Rio Negro Territory, Argentina

Alcedoecus latigenitalis Eichler, 1944
Halcyon chloris amoena
Clay, T., 1959 b, 148
Rennell Island

Alcedoffula Cl. et M.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Alectorobius Pocock, 1907
subgen. of Ornithodoros
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Alectorobius alactagalis
ecology & epidemiological importance in Azerbaidzhan
Kadatskaia, K. P.; and Shashnikova, N. V., 1963 a

Alectorobius (A.) capensis
biology
Pospelova-Shtrom, M. V.; and Marfina, L. L., 1963 a

Alectorobius (A.) coniceps
biology
Pospelova-Shtrom, M. V.; and Marfina, L. L., 1963 a

Alectorobius tholozani
hexachlorocyclohexane
Tarvit-Gontar, I. A.; and Maksimova, V. S., 1963 a

Alliphis sp.
[Turdus pilaris]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 676
Ukraine

Alloceraea Schulze, 1918
Key
Tendeiro, J., 1962 a, 68, 74

Allodectes n. g.
Proctophyllodidae
Gaud, J.; and Berla, H. F., 1963 a, 644, 645
tod: Alloptes norneri n. comb.

Allodectes norneri n. comb. (tod)
Cyanolesbia (=Cynanthus) mocoa
Gaud, J.; and Berla, H. F., 1963 a, 645, fig. 1
Amérique du Sud

Allodermanyssus aegyptius
Jaculus jaculus
Rattus rattus
Acomys cahirinus
Gerbillus gerbillus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Alloptes bisetatus
Chlidonias nigra
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Alloptes longipes sp. nov.
[Aves]
Ewing, H. E., 1911 b, 41-42,43, pl. 7, fig. 3
Bermuda

Alloptes oxylobus
Larus ridibundus
Volskis,G.; and Tatjanskaite, L., 1962 a
Lithuania

Alveonasus Schulze, 1941
subgen. of Ornithodoros
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Alveonasus canestrinii
As syn. of Ornithodorus lahorensis
Grebeniuk, R. V., 1962 b, 67

Alveonasus lahorensis
structure of integument
Balashov, Iu. S., 1963 c, pl. 1, figs. 7-9; fig. 5

Alveonasus lahorensis
structure of integument
Balashov, Iu. S., 1963 d, pl. figs. 5-9; fig. 5

Alveonasus lahorensis
effect of temperature and humidity
Balashov, Iu. S.; and Filippova, N. A., 1964 a

Amblycera
Mallophaga, key; key to families
Blagoveshchenskii, D. I., 1964 a, 312

Amblyoma
[lapsus for: Amblyomma Neumann, 1899]
Key
Lee, K. T., 1960 a, 73

Amblyomma Neumann, 1899
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,122

Amblyomma Neumann, 1899
[lapsus as: Amblyoma]
Key
Lee, K. T., 1960 a, 73

Amblyomma sp.
Canis familiaris
Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Brazil

Amblyomma spp.
Asuntol
Karib, E. A.; and Yagi, A. I., 1963 a

Amblyomma sp.
Presbytis entellus
Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
Shimoga District, Mysore State, India

Amblyomma [spp.]
Kyasanur Forest, India
Varma, M. G. R.; Trapido, H.; and Rajagopalan, P. K., 1962 a

Amblyomma adspersum Koch, 1844
As syn. cf Amblyomma bibroni (Gervais, 1842)
Travassos Santos Dias, J. A., 1961 b, 232

Amblyomma albolimbatum Neumann
Trachysaurus rugosus
Tiliqua occipitalis
Pseudemydura umbrina
Demansia textilis
Notechis scutatus scutatus
Python spilotes
Roberts, F. H. S., 1964 a, 302-303
all from Australia

Amblyomma albopictum
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126

Amblyomma americana
Geococcyx californianus
Brown, L. N., 1963 a
Missouri

Amblyomma americanum
moulting and growth
Campana-Rouget, Y., [1954 a]

Amblyomma americanum
Peromyscus floridanus
Layne, J. N., 1963 a, 12
Florida

Amblyomma americanum
seasonal distribution
Tugwell, P.; and Lancaster, J. L. (jr.), 1963 a, 167-171
Northwest Arkansas

Amblyomma americanum
control
United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1963 b

Amblyomma aureolatum — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 125, 127
key
Syn.: Amblyomma striatum

Amblyomma aureolatum (Pallas, 1772) — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b, 131-136, 142-147, pls. 1-2
Syns.: Acarus aureolatus Fabricius, 1794, pro parte; Amblyomma aureolatum (Fabricius, 1794), pro parte; A. striatum Koch, 1844; A. oblongum Koch, 1844; A. ovale Koch, 1844, pro parte.

Felis (Leopardus) wiedi wiedi — all from Brazil
Mazama sp.
Procyon cancrivorus nigripes
Dusicyon sp.
Canis familiaris
Dusicyon (Cerdocyon) thous entrerianus
Homo [sapiens]
Felis (Puma) concolor
F. catus
Grison vittatus brasiliensis
Bradypus tridactylus
Euryzygomatomys spinosus catellus

Amblyomma aureolatum (Fabricius, 1794) pro parte — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b, 134
As syn. of Amblyomma aureolatum (Pallas, 1772)

Amblyomma auricularium — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 125, 128
key

Amblyomma australiense Neumann — Roberts, F. H. S., 1964 a, 304, fig. 8 C
Tachyglossus aculeatus — all from Australia
Iguana
Snake

Amblyomma barbaricum Travassos Dias, 1956 — Travassos Santos Dias, J. A., 1962 e
As syn. of Amblyomma eburneum Gerstäcker, 1873

Amblyomma bibroni (Gervais, 1842) — Travassos Santos Dias, J. A., 1961 b, 232
Syns.: Amblyomma dissimile Koch, 1844; Amblyomma irroratum Koch, 1844; Amblyomma adspersum Koch, 1844; Amblyomma infumatum Koch, 1844; Ixodes flavidus Koch, 1844; Ixodes humanus Koch, 1844; Ixodes pulchellus Lucas, 1846; Ixodes boarum Stoll, 1886; Amblyomma deminutivum Neumann, 1899

Amblyomma brasiliense — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 129, pls. 8-9
key

Amblyomma cajennense (Fabricius, 1787) keys — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 125, 128, pls. 10, 11
Tapirus terrestris — all from Brasil
[Equus caballus]

Amblyomma cajennense — Campana-Rouget, Y., [1954 a]
moulting and growth

Amblyomma calcaratum — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 129, pls. 12-13
Key

Amblyomma clypeolatum — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 92, 93
Keys

Amblyomma coelebs Neumann, 1899 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 125, 128
keys
Tapirus terrestris — Brasil

Amblyomma cooperi — de Beaurepaire Aragão, H.; da Fonseca, F., 1961 a, 125, 128
key

Amblyomma crenatum — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 92, 93
Keys

Amblyomma cyprium cyprium Neumann, 1899 — de Cabrier da Silva, H. R. (Baron), 1960 a
Bos s. sondaicus — Timor português

Amblyomma deminutivum Neumann, 1899 — Travassos Santos Dias, J. A., 1961 b, 232
As syn. of Amblyomma bibroni (Gervais, 1842)

Amblyomma dissimile — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 127, 129
key

Amblyomma dissimile — Campana-Rouget, Y., [1954 a]
moulting and growth

Amblyomma dissimile Koch, 1844 — Travassos Santos Dias, J. A., 1961 b, 232
As syn. of Amblyomma bibroni (Gervais, 1842)

Amblyomma eburneum Gerstäcker, 1873 — Travassos Santos Dias, J. A., 1962 e
Syn.: Amblyomma barbaricum Travassos Dias, 1956
Syncerus caffer — Mossurize (Manica e Sofala)

Amblyomma echidnae Roberts — Roberts, F. H. S., 1964 a, 304-305, figs. 8 A-B, 9
Tachyglossus aculeatus — Australia

Amblyomma faisi Travassos Dias, 1951 — Travassos Santos Dias, J. A., 1962 e
As syn. of Amblyomma sparsum Neumann, 1899

Amblyomma fossum Neumann, 1899 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 124
As syn. of Amblyomma ovale Koch, 1844.

Amblyomma fuscum — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 129
key

Amblyomma geayi — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 125, 129, pls. 14-15
key

Amblyomma gemma — Arthur, D. R., 1962 c
goats
cattle
white-tailed mongoose — all from Mwingi-Garissa region, Kenya

Amblyomma gemma — Walker, J. B., 1964 a

Amblyomma goeldii — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 129
key

Amblyomma hebraeum — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 92, 93
Keys

Amblyomma helvolum — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 93
Keys

Amblyomma humerale Koch, 1844 keys — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 127, 129
Testudo denticulata — Brasil

Amblyomma imitator — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 128
key

Amblyomma incisum — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 129
key

Amblyomma infumatum Koch, 1844 — Travassos Santos Dias, J. A., 1961 b, 232
As syn. of Amblyomma bibroni (Gervais, 1842)

Amblyomma integrum — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 92, 93
Keys

Amblyomma irroratum Koch, 1844 — Travassos Santos Dias, J. A., 1961 b, 232
As syn. of Amblyomma bibroni (Gervais, 1842)

Amblyomma lepidum Dönitz, 1909 — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
- cattle
- sheep
- camel
- goat
- donkey
- human
- domestic dog
- Gazella sp.

all from Kassala Province, Sudan

Amblyomma limbatum Neumann — Roberts, F. H. S., 1964 a, 298-300, fig. 4
- Varanus sp.
- Varanus gouldii
- Varanus acanthurus
- Trachysaurus rugosus
- Aspidites melanocephalus ramsayi
- Python spilotes
- Pseudechis porphyriacus
- Liasis olivaceus

all from Australia

Amblyomma loculosum Neumann — Roberts, F. H. S., 1964 a, 306-308, fig. 10
Syn.: Amblyomma sternae Roberts, 1953
- Sterna fuscata
- Sula sula
- Fregata ariel
- Anous stolidus
- Anous minutus
- Puffinus pacificus
- Homo sapiens

all from Australia

Amblyomma longirostre — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 125, 127, pls. 16-17
- key

Amblyomma macropi Roberts — Roberts, F. H. S., 1964 a, 306
- Kangaroo

Australia

Amblyomma maculatum — de Bearepaire Aragão, H.; and da Fonseca, F., 1961 a, 125, 127
- key

Amblyomma maculatum — Campana-Rouget, Y., [1954 a]
- moulting and growth

Amblyomma maculatum — Layne, J. N., 1963 a, 12
- Peromyscus floridanus

Florida

Amblyomma mantiquirense Aragão, 1908 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 126, 127
- keys
- [Tayassu pecari pecari]
- [Homo sapiens]

all from Brasil

Amblyomma moreliae — Allman, S. L., 1961 a
- goanna

New South Wales

Amblyomma moreliae (L. Koch) — Roberts, F. H. S., 1964 a, 300-302, figs. 5-6
- Varanus varius
- Tiliqua scincoides
- Tiliqua nigrolutea
- Trachysaurus rugosus
- Egernia sp.
- Physignatus sp.
- Python spilotes
- Notechis scutatus scutatus
- Demansia textilis
- Ahaetulla calligaster
- Oxyuranus scutellatus
- Aspidites melanocephalus melanocephalus
- Pseudechis porphyriacus
- Equus caballus
- Bos bovis
- Homo sapiens
- Macropus sp.

all from Australia

Amblyomma moreliae (Koch, 1867) — Travassos Santos Dias, J. A., 1961 b, 232
- Amphibolurus barbatus

Austrália

Amblyomma moyi Roberts — Roberts, F. H. S., 1964 a, 306
- Tachyglossus aculeatus

Australia

Amblyomma mudaliari sp. n. — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 89, 90-91, 92, 93, figs. 3-4
- Keys
- cattle
- buffaloes

Madras State, India

Amblyomma multipunctum — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 129
- key

Amblyomma neumanni Ribaga, 1902 — Travassos Santos Dias, J.A., 1961 c, 237-239, fig. 1
- validity established

Amblyomma nitidum — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 93
- Keys

Amblyomma nodosum — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 128, pls. 18-19
- key

Amblyomma nuttalli Dönitz 1909 — Travassos Santos Dias, J. A., 1962 e
Syn.: Amblyomma silvai Travassos Dias, 1954
- Phacochoerus aethiopicus

Machanga (Manica e Sofala)

Amblyomma oblongoguttatum Koch, 1844 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 125, 128, pls. 20-21
- keys
- [Tayassu pecari pecari]
- [Homo sapiens]

all from Brasil

Amblyomma oblongum Koch, 1844 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b, 134
As syn. of Amblyomma aureolatum (Pallas, 1772).

Amblyomma ovale Koch, 1844 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 124, 127
- keys
Syn.: Amblyomma fossum Neumann, 1899.
- Tapirus terrestris
- [Tayassu pecari pecari]
- Panthera (Jaguarius) onca
- [Canis familiaris]
- Puma concolor

all from Brasil

Amblyomma ovale Koch, 1844 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b, 131-142, 147, pls. 3-4
Syns.: Amblyomma quasistriatum Tonelli Rondelli, 1937; Amblyomma ovale krieg Schulze, 1941.
- Canis familiaris
- Dusicyon sp.
- Panthera (Jaguarius) onca
- Felis (Puma) concolor
- F. (Leopardus) pardalis brasiliensis
- Nasua nasua solitaria
- Tapirus terrestris terrestris
- Procyon concrivorus
- Myrmecophila tridactyla tridactyla
- Nectomys sp.
- Cricetidae sp.
- Rallidae sp.
- Penelope superciliaris jacupemba
- Mazama sp.
- Tayassu pecari pecari
- Lutra platensis

all from Brasil

Amblyomma ovale Koch, 1844, pro parte — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b, 134
As syn. of Amblyomma aureolatum (Pallas, 1772).

Amblyomma ovale krieg Schulze, 1941 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b, 134
As syn. of Amblyomma ovale Koch, 1844.

Amblyomma pacae Aragão, 1911 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 128, pls. 22-23
- Key

Amblyomma papuanum Hirst [name emended] — Roberts, F. H. S., 1964 a, 306

Amblyomma parkeri
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 128

Amblyomma parvum
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,125, 128

Amblyomma perpunctatum (Packard, 1869)
validity established — Travassos Santos Dias, J.A., 1961 c, 240-242, fig. 2

Amblyomma pictum
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 128

Amblyomma pomposum Dönitz, 1909 — Travassos Santos Dias, J. A., 1962 e
Syn.: Amblyomma variegatum govurensis Travassos Dias, 1950
Syncerus caffer — Govuro (Inhambane)

Amblyomma postoculatum Neumann — Roberts, F. H. S., 1964 a, 303, fig. 7
Homo sapiens — all from Australia
Lagostrophus fasciatus

Amblyomma pseudoconcolor
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,125, 128

Amblyomma quasistriatum Tonelli Rondelli, 1937 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b,134
As syn. of Amblyomma ovale Koch, 1844.

Amblyomma rotundatum
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 129

Amblyomma scalpturatum Neumann, 1906
keys — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 125, 129
Tapirus terrestris — all from Brasil
[Homo sapiens]

Amblyomma scutatum
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 128

Amblyomma silvai Travassos Dias, 1954 — Travassos Santos Dias, J. A., 1962 e
As syn. of Amblyomma nuttalli Dönitz, 1909

Amblyomma sparsum Neumann, 1899 — Travassos Santos Dias, J. A., 1962 e
Syn.: Amblyomma faiai Travassos Dias, 1951
Syncerus caffer — Dambacua (Inhambane)

Amblyomma sparsum Neumann, 1899
laboratory rearing — Walker, J. B.; and Parsons, B. T., 1964 a

Amblyomma striatum Koch, 1844 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 b,134
As syn. of Amblyomma aureolatum (Pallas, 1772)

Amblyomma striatum
moulting and growth — Campana-Rouget, Y., [1954 a]

Amblyomma sublaeve
Keys — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 93

Amblyomma superbum Travassos Dias, 1953 — Travassos Santos Dias, J. A., 1962 e
Bos taurus — Nova Lisboa (Angola)

Amblyomma supinoi
Keys — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 92, 93

Amblyomma testidinarium
Keys — Rao, S. R.; Hiregaudar, L.S.; and Alwar, V. S., 1964 a, 93

Amblyomma testudinarium
Kyasanur Forest, India — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a

Amblyomma theileri Travassos Dias, 1947
Bos taurus — Travassos Santos Dias, J. A., 1962 e
Magude (Gaza)

Amblyomma theilerae Travassos Dias,1947 [emend. name] — Travassos Santos Dias, J. A., 1962 g, 96
emendation for: Amblyomma theileri Travassos Dias 1947

Amblyomma theileri Travassos Dias 1947
emended to Amblyomma theilerae — Travassos Santos Dias, J. A., 1962 g, 96

Amblyomma tigrinum
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 125, 127, pls. 24-25

Amblyomma triguttatum
cattle — Allman, S. L., 1961 a
New South Wales

Amblyomma triguttatum queenslandense [subsp. name emended] — Roberts, F. H. S., 1964 a,288

Amblyomma triguttatum rosei Roberts — Roberts, F. H. S., 1964 a, 306
Kangaroo — Australia

Amblyomma triste
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,125, 127

Amblyomma tuberculatum
moulting and growth — Campana-Rouget, Y., [1954 a]

Amblyomma variegatum
sheep — Aspinall, K. W., 1962 b, 35
cattle — all from Malawi

Amblyomma variegatum
effect on bovine streptothricosis — Macadam, I., 1964 a

Amblyomma variegatum (F.)
spray, Northern Nigeria — Thorpe, R. J.; and Walker, P., 1964 a

Amblyomma variegatum govurensis Travassos Dias, 1950 — Travassos Santos Dias, J. A., 1962 e
As syn. of Amblyomma pomposum Dönitz, 1909

Amblyomma varium
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 126, 128, pls. 26-27

Amblyomminae Neveu-Lemaire, 1938
Key — Tendeiro, J., 1962 a, 14, 61
Key to genera

Amblyseius sp. (probably A. longulus Berlese)
spermatheca, adductor canals — Fain, A., 1963 p, 477, fig. 32

Amphipsylla argoi Ioff, 1946
Calomyscus bailwardi — Klein, J. M.; et al, 1963 a, 544
Iran

Amphipsylla marikovskii
Martes zibellina kamtschadalica
Mustela erminea arctica — Violovich, N. A., 1963 a
all from Kamchatka peninsula

Amphipsylla rossica
[Mustela nivalis]
[Cricetulus migratorius]
[Microtus arvalis] (nest)
M. (Chionomys) nivalis — Isaeva, E. V.; and Kuliev, M. G., 1963 a

Amphipsylla rossica
Rattus norvegicus — Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Amphipsylla rossica rossica Wag., 1912
Microtus irani — Klein, J. M.; et al, 1963 a, 544
Iran

Amphipsylla schelkovnikovi
[Cricetulus migratorius] — Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Amphipsylla schelkovnikovi irana Ioff, 1946 — Klein, J. M.; et al, 1963 a, 543
As syn. of Amphipsylla schelkovnikovi schelkovnikovi Wag., 1908.

Amphipsylla schelkovnikovi schelkovnikovi Wag., 1908 — Klein, J. M., 1963 e
Meriones persicus — all from Kurdistan, Iran
Meriones libycus
Meriones vinogradovi

Amphipsylla schelkovnikovi schelkovnikovi Wag., 1908 — Klein, J. M.; et al, 1963 a, 543
Syn.: Amphipsylla schelkovnikovi irana Ioff, 1946.
Cricetulus migratorius — all from Iran
isabellinus
Mus musculus
Rattus norvegicus
Meriones persicus
M. libycus
M. vinogradovi
Microtus irani
Mesocricetus auratus brandti
Vulpes vulpes

Amphipsylla sibirica sibirica (Wagner, 1898) — Sinclair, W.; and Ewning, A. W., 1963 a
Microtus agrestis — all from North Troms district, Norway
Clethrionomys sp.

Amyrsidea Ew. — Blagoveshchenskii, D. I., 1964 a, 315
Menoponidae, key

Amyrsidea afropavo n. sp. — Benoit, P. L. G., 1962 d, 20-21, 24, pl., figs. 7-11
Afropavo congensis

Amyrsidea elbeli n. sp. — Emerson, K. C.; and Stojanovich, C. J., 1963 a, 263-264, figs. 4-6
Arborophila brunneopectus — North Borneo
erythrophrys

Analges passerinus Linn. — Ewing, H. E., 1911 b, 42-43, pl. 7, fig. 1
Ageliaus phoeniceus

Analgopsis corvinus (Mégnin 1877) — Kutzer, E.; and Grünberg, W., 1963 a
Pica pica

Anaticola Cl. — Blagoveshchenskii, D. I., 1964 a, 322
Philopteridae, key

Anaticola sp. — Clay, T., 1959 b, 146
Anas superciliosa pelewensis — Rennell Island

Anaticola anseris — Fedorenko, I. O., 1962 a
[Anser anser] — Ukraine

Anaticola crassicornis — Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 3

Anaticola crassicornis — Bouvier, G., 1963 a
Aythya fuligula — Switzerland

Anatoecus Cum. — Blagoveshchenskii, D. I., 1964 a, 319
Philopteridae, key

Anatoecus cygni Denny — Bouvier, G., 1963 a
Cygnus olor — Switzerland

Anatoecus dentatus — Blagoveshchenskii, D. I., 1964 a, 310, 311, figs. 155, 1; 156, 5

Anatoecus dentatus (Scopoli), 1763 — Clay, T., 1959 b, 146
Anas superciliosa pelewensis — Rennell Island

Anatoecus dentatus — Fedorenko, I. O., 1962 a
[Anser anser] — all from Ukraine
[Anas platyrhynchos]

Anatoecus icterodes — Bouvier, G., 1963 a
Cygnus olor — all from Switzerland
Anas platyrhynchos
Aythya fuligula

Anatoecus icterodes (Nitzsch), 1818 — Clay, T., 1959 b, 146
Anas superciliosa pelewensis — Rennell Island

Anchorella agilis Krøyer 1863 — Shiino, S. M., 1956 d, 287
As syn. of Clavella uncinata (O. F. Müller), 1776.

Anchorella lagenula Cuvier 1817 — Shiino, S. M., 1956 d, 287
As syn. of Clavella uncinata (O. F. Müller), 1776.

Ancistrona Westw. — Blagoveshchenskii, D. I., 1964 a, 313
Menoponidae, key

Ancistrona vagelli — Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 2

Ancistroplax Waterston 1929 — Johnson, P. T., 1963 b, 69, 76
Key

Ancistroplax nasuta n. sp. — Johnson, P. T., 1963 b, 67, 68, 76, 77, 85, 96, pl., figs. 37-40

Ancystropus leleupi Benoit, 1959 — Tauffliеb, R., 1962 b, 112
Roussettus aegyptiacus — Kindamba, Répub. Congo

Ancystropus zeleborii Kolenati, 1956 — Tauffliеb, R., 1962 b, 112
Roussettus aegyptiacus — Kindamba, Répub. Congo

Androlaelaps Berlese, 1903 — Goncharova, A. A.; and Buiakova, T. G., 1964 a
key; Laelaptidae

Androlaelaps Berlese 1903 — Till, W. M., 1963 a
Key to species

Androlaelaps arvicanthis Radford — Till, W. M., 1963 a, figs. 10-15
Key
Arvicanthis niloticus — Uganda
Tatera valida — Uganda
Tatera sp. — Kenya and Uganda
Rattus natalensis — Kenya
elephant shrew — Kenya

Androlaelaps callosus (Berlese) [n. comb.] — Till, W. M., 1963 a, figs. 16-19
Key — Uganda
unidentified rodent

Androlaelaps capensis (Hirst) [n. comb.] — Till, W. M., 1963 a, pl., figs. 20-24
Key
Cryptomys hottentotus — Natal and Transvaal
Cryptomys hottentotus — Transvaal
Georychus capensis — Cape Province
Mystromys albicaudatus — Cape Province

Androlaelaps casalis (Berlese) [n. comb.] — Till, W. M., 1963 a, pls., figs. 6-9, 25-29
Key
Rattus rattus — Transvaal
Xerus inauris — Transvaal
Sciurus carolinensis — Cape Province

Androlaelaps centrocarpus (Berlese) [n. comb.] — Till, W. M., 1963 a, pl., figs. 30-34
Key
Taterillus sp. — Kenya
Gerbillus gerbillus — Israel

Androlaelaps congoensis sp. nov. — Till, W. M., 1963 a, 8, 15, 27, 28, 29, 98, figs. 35-39
Key — Belgian Congo
Spermestes cucullatus

Androlaelaps cricetomydis sp. nov. — Till, W. M., 1963 a, 8, 15, 28, 29, 30, 31, 102, figs. 40-44
Key — Tanganyika
Cricetomys gambianus

Androlaelaps cryptomius (Radford) [n. comb.] — Till, W. M., 1963 a, figs. 45-48
Key — Cape Province
Georychus capensis

Androlaelaps dasymys (Radford) [n. comb.]	Till, W. M., 1963 a, figs. 49-53
Key	
Dasymys incomtus	Uganda
Mystromys albicaudatus	Basutoland; Cape Province
Rattus rattus	Transvaal
Rattus natalensis	Natal; Cape Province; Transvaal
Otomys irroratus	South Africa
Otomys sp.	" "
Otomys sloggetti	Basutoland
Parotomys brantsi	Cape Province
Parotomys littledalei	" "
Tatera afra	Basutoland and Transvaal
Rhabdomys pumilio	Tanganyika
Androlaelaps galagus (Lavoipierre) [n. comb.]	Till, W. M., 1963 a, pl., figs. 54-58
Key	
Galago alleni	Cameroons
Cricetomys sp.	Belgian Congo
Androlaelaps georychi sp. nov.	Till, W. M., 1963 a, 4, 5, 16, 37, 38, 99, pl., fig. 5, figs. 59-61
Key	
Georychus capensis	Cape Province
Androlaelaps ghanensis sp. nov.	Till, W. M., 1963 a, 16, 38, 39, 40, 100, figs. 62-64
Key	
Claviglis sp.	Ghana
Androlaelaps glasgowi (Ewing) [n. comb.]	Till, W. M., 1963 a, pl., figs. 65-69
Key	
Rhabdomys pumilio	all from South Africa
Otomys irroratus	
Androlaelaps graingeri Zumpt & Patterson	Till, W. M., 1963 a, figs. 70-76
Key	
unidentified rodent	Kenya
Androlaelaps haydocki (Till) [n. comb.]	Till, W. M., 1963 a, figs. 75-78
Key	
Campethera abingoni	all from Northern Rhodesia
Thripias namaquus	
Androlaelaps heliosciuri sp. nov.	Till, W. M., 1963 a, 4, 6, 15, 45, 46, 100, pl., fig. 4; figs. 79-81
Key	
Heliosciurus gambianus	Tanganyika
Androlaelaps hermaphrodita	Mitchell, C. J., 1964 a, 414
Rattus exulans	all from Oahu, Hawaii
R. rattus	
Androlaelaps hirsti (Keegan) [n. comb.]	Till, W. M., 1963 a, figs. 82-86
Key	
unidentified rat	Sudan
Androlaelaps hystrici (Zumpt & Till) [n. comb.]	Till, W. M., 1963 a, figs. 87-91
Key	
Hystrix cristata	Uganda
Androlaelaps leviculus Eads 1951	Goates, M. A., 1963 a
Dipodomys microps	Nevada
Androlaelaps longipes (Bregetova) [n. comb.]	Till, W. M., 1963 a, figs. 92-96
Key	
Meriones rex	Yemen
Androlaelaps marshalli	Abdou, A. H.; and Samaan, M., 1962 a
Allactaga tetradactyla	all from Egypt
Rattus rattus	
Rattus norvegicus	
Mus musculus	
Gerbillus gerbillus	
Gerbillus pyramidum	
Androlaelaps marshalli Berlese, 1911 (= A. africanus Zumpt, 1950)	Taufflieb, R., 1962 b, 111
Rattus frugivorus	all from Brazzaville,
Mastomys coucha	Republique du Congo
Androlaelaps marshalli Berlese	Till, W. M., 1963 a, figs. 97-100
Key	
Arvicanthis niloticus	Uganda
Tatera valida	"
Tatera nigricauda	Kenya
Tatera sp.	Uganda
Taterillus emini	"
Tachyoryctes splendens	Kenya
unidentified rodent	"
Androlaelaps mesopicos (Radford) [n. comb.]	Till, W. M., 1963 a, figs. 101-106
Key	
Mesopicos griseocephalus ruwenzori	Uganda
Mesopicos griseocephalus griseocephalus	Natal
Androlaelaps murinus (Berlese) [n. comb.]	Till, W. M., 1963 a, figs. 107-111
Key	
Otomys sp.	Uganda
Otomys irroratus	Southern Rhodesia
Rattus natalensis	" "
Oenomys hypoxanthus	Belgian Congo
Androlaelaps oliffi (Zumpt & Patterson) [n. comb.]	Till, W. M., 1963 a, figs. 112-116
Key	
Tatera afra	Tanganyika
Gerbillus paeba	Southern Africa
Saccostomus campestris	" "
Desmodillus auricularis	" "
Androlaelaps pachyptilae (Zumpt & Till) [n. comb.]	Till, W. M., 1963 a, figs. 117-119
Pachyptila desolata	Heard Island
Androlaelaps patersoni (Zumpt & Till) [n. comb.]	Till, W. M., 1963 a, pl., figs. 120-124
Key	
Gyps coprotheres	Transvaal
Androlaelaps pavlovskyi	Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 1 of fig. 1; fig. 1 of fig. 2
Androlaelaps pavlovskyi ecology in Tuva ASSR	Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Androlaelaps phoeniculi (Zumpt & Till) [n. comb.]	Till, W. M., 1963 a, figs. 125-127
Key	
Phoeniculus purpureus	Transvaal
Androlaelaps rhodesiensis (Zumpt & Patterson) [n. comb.]	Till, W. M., 1963 a, figs. 128-130
Key	
Saccostomus campestris	Southern Rhodesia
Androlaelaps sangsteri (Radford) [n. comb.]	Till, W. M., 1963 a, figs. 131-132
Key	
Protoxerus stangeri	Uganda
Androlaelaps sardous	Adamovich, V. L., 1964 a
Arvicola terrestris	Volinskoje Polesje
Androlaelaps scapularis (Berlese) [n. comb.]	Till, W. M., 1963 a, figs. 133-136
Bathyergus suillus	Cape Town
Cryptomys hottentotus	Natal
Cryptomys holosericeus	"
Androlaelaps spatuliformis (Lavoipierre) [n. comb.]	Till, W. M., 1963 a, figs. 137-140
Key	
Anomaluris derbianus	British Cameroons

Androlaelaps spreo (Zumpt & Till)[n. comb.] — Till, W. M., 1963 a, figs. 141-145
Spreo bicolor — Transvaal
Riparia paludicola — "

Androlaelaps steyni (Till) [n. comb.] — Till, W. M., 1963 a, figs. 146-150
Key — all from Transvaal
Trachyphonus vaillanti
Lamprotornis nitens
Lybius torquatus

Androlaelaps suncus sp. nov. — Till, W. M., 1963 a, 13, 17, 76, 77, 78, 98, 99, figs. 151-153
Key — Basutoland
Suncus varius — Transvaal
Crocidura sp.

Androlaelaps tachyoryctes (Radford) [n. comb.] — Till, W. M., 1963 a, pl., figs. 154-159
Key — Kenya
Tachyoryctes splendens

Androlaelaps taterae (Zumpt & Patterson) [n. comb.] — Till, W. M., 1963 a, pl., figs. 160-164
Key — South Africa
Tatera afra

Androlaelaps tateronis (Radford) [n. comb.] — Till, W. M., 1963 a, figs. 165-167
Key
Tatera valida — Uganda
Tatera nigricauda — Kenya
unidentified rodent — Uganda and Cameroons

Androlaelaps tauffliebi sp. nov. — Till, W. M., 1963 a, 10, 16, 83-84, 85, 99, pl., figs. 168-172
Key — Angola
Cryptomys mechowi

Androlaelaps theseus Zumpt — Till, W. M., 1963 a, figs. 173-177
Key

Androlaelaps villosissimus (Berlese) [n. comb.] — Till, W. M., 1963 a, fig.178
Key — Cameroons
unidentified rodent

Androlaelaps walkerae sp. nov. — Till, W. M., 1963 a, 4, 5, 6, 8, 14, 88, 89, 90, 100, pl., fig. 3; figs. 179-181
Key — Kenya
Tachyoryctes splendens

Androlaelaps wilkini (Till) [n. comb.] — Till, W. M., 1963 a, figs. 182-184
Key
Myrmecocichla formicivora — Bechuanaland
Merops apiaster — Transvaal

Androlaelaps zulu (Berlese) [n. comb.] — Till, W. M., 1963 a, figs. 185-187
Key
Rattus natalensis — Transvaal
Otomys irroratus — "
Tatera afra — Zululand
Lemniscomys griselda — Transvaal

Androlaelaps zuluensis Zumpt — Till, W. M., 1963 a, figs. 188-191
Key
Rattus namaquensis — S. W. Africa
Petromyscus collinus — " " "
Galago senegalensis — Uganda

Androlaelaps zumpti sp.nov. — Till, W. M., 1963 a, 6, 16, 95, 96-97, 100, 101, 102, figs. 192-195
Key — Cape Province
Rattus (Aethomys) sp.

Anocentor Schulze, 1937
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122

Anocentor
pictorial key — Brinton, E. P.; and Beck, D. E., 1963 a

Anocentor
pictorial keys, larvae and nymphs — Brinton, E. P.; and Beck, D. E., 1963 b, 5, 10, 14, 19, figs. 27-28, 37-38

Anocentor nitens (Neumann, 1897)
keys
[Equus caballus] — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 118, 124
Brasil

Anocentor nitens
pictorial key — Brinton, E. P.; and Beck, D. E., 1963 a, figs. 13-16

Anocentor nitens
insecticides on horses — Drummond, R. O.; and Graham, O. H., 1963 a

Anoetidae
key to genera — Sevast'ianov, V. D., 1963 a

Anomalaspis Brennan, 1952
subgen. of Trombicula — Vercammen-Grandjean, P. H., 1963 e, 598

Anomiopsyllus amphibolus Wagner — Egoscue, H. J., 1964 a
Peromyscus crinitus — Utah
pergracilis

Anoplura [sp.] — Mitchell, C. J., 1964 a, 414
Rattus exulans — all from Oahu, Hawaii
R. rattus
R. norvegicus

Antarctophthiriidae — Ass, M. Ia., 1962 a

Antarctophthiriinae — Ass, M. Ia., 1962 a

Antarctophthirus — Blagoveshchenskii, D. I., 1964 b, 326
Echinophthiriidae, key; key to species

Antarctophthirius trichoechi Bohem. — Ass, M. Ia., 1963 a, figs. 2-3, 4 III, 5
anatomy and morphology

Antarctophthirus trichechi Boh. — Blagoveshchenskii, D. I., 1964 b, 326, 328, fig. 161, 1-2
key

Antarctophthirus trichechi Boheman — Scherf, H., 1963 a, figs. 1-6, 19-20
Odobenus rosmarus — Insel Sylt, Ellenbogen

Anthosoma crassum (Abildgaard) — Nunes-Ruivo, L., 1956 a, 25
Isurus oxyrhinchus — Angola

Anthosoma crassum (Abildgaard, 1794) — Nunes Ruivo, L., 1962 a, 75
Isurus oxyrhynchus — Angola coast

Antricola Cooley et Kohls, 1942 — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121
key

Antricola Cooley and Kohls, 1942 — Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Anuretes Heller, 1865 — Lewis, A. G., 1964 a, 187,188

Anuretes menehune, n. sp. — Lewis, A. G., 1964 a, 195, 196-202, figs. 15-16
Naso hexacanthus (dorsal fin) — all from Hawaii
Naso unicornis (side)

Anuretes serratus Shiino, 1954 — Lewis, A. G., 1964 a, 188, 189-194, 195, figs. 13-14
Naso hexacanthus (caudal fin) — Hawaii

Aponomma Neumann, 1899
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,122

Aponomma — Lee, K. T., 1960 a, 73
Key

Aponomma auruginans Schulze — Roberts, F. H. S., 1964 a, 291-292
Canis familiaris — all from Australia
Lasiorhinus latifrons
Vombatus hirsutus
Vombatus ursinus

Aponomma concolor Neumann — Roberts, F. H. S., 1964 a, 291
Syns.: Aponomma hydrosauri of Froggatt, 1900, Patton and Cragg, 1913, Ferguson, 1925, Fielding, 1926, Taylor, 1946, Seddon, 1947, Roberts, 1947; Aponomma tropicum Roberts, 1953
Tachyglossus aculeatus — all from Australia
Tachyglossus setosus

Aponomma ecinctum Neumann, 1901 — Roberts, F. H. S., 1964 a, 294
As syn. of Aponomma fimbriatum (C. L. Koch)

Aponomma exornatum — Arthur, D. R., 1962 c
Varanus niloticus niloticus — Mwingi-Garissa region, Kenya

Aponomma fimbriatum (C. L. Koch) — Roberts, F. H. S., 1964 a, 294-297, figs. 1-2
Syns.: Aponomma ecinctum Neumann, 1901; Aponomma simplex Cooper and Robinson, 1908
Varanus varius — all from Australia
Varanus tristis orientalis
Varanus gouldii
Varanus sp.
Oxyuranus scutellatus
Aspidites melanocephalus melanocephalus
Liasis amethystinus
Pseudechis porphyriacus
Typhlops proximus
Python spilotes
Demansia textilis
Demansia nuchalis
Notechis scutatus scutatus
Equus caballus
Bos taurus
snake
goanna

Aponomma gervaisi var. lucasi — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Aponomma hydrosauri porcupine, Australian — Allman, S. L., 1961 a
New South Wales

Aponomma hydrosauri (Denny) — Roberts, F. H. S., 1964 a, 290
Syns.: Ixodes trachysauri Lucas, 1861; Aponomma trachysauri (Lucas, 1861) Neumann, 1899
Trachysaurus rugosus — all from Australia
Tiliqua nigrolutea
Tiliqua scincoides
Amphibolurus barbatus
Chelodina longicollis
Notechis scutatus scutatus
Notechis scutatus niger
Denisonia superba
Varanus gouldii

Aponomma hydrosauri of Froggat, 1900; Patton and Cragg, 1913; Ferguson, 1925; Fielding, 1926; Taylor, 1946; Seddon, 1947; Roberts, 1947 — Roberts, F. H. S., 1964 a, 291
As syn. of Aponomma concolor Neumann

Aponomma latum (Koch, 1844) — Travassos Santos Dias, J. A., 1961 e, 9
Contia persica — Afghanistan

Aponomma quadratum Cooper & Robinson — Roberts, F. H. S., 1964 a, 292

Aponomma simplex Cooper and Robinson, 1908 — Roberts, F. H. S., 1964 a, 295
As syn. of Aponomma fimbriatum (C. L. Koch)

Aponomma sphenodonti Dumbleton — Dumbleton, L. J., 1963 a
New Zealand
key

Aponomma tachyglossi Roberts — Roberts, F. H. S., 1964 a, 291

Aponomma trachysauri (Lucas, 1861) Neumann, 1899 — Roberts, F. H. S., 1964 a, 290
As syn. of Aponomma hydrosauri (Denny)

Aponomma trimaculatum (Lucas) — Roberts, F. H. S., 1964 a, 297-298, fig. 3
Liasis amethystinus — all from Australia
Varanus sp.
Varanus indicus
Varanus tristis orientalis
Black snake

Aponomma tropicum Roberts, 1953 — Roberts, F. H. S., 1964 a, 291
As syn. of Aponomma concolor Neumann

Aponomma undatum (Fabricius) — Roberts, F. H. S., 1964 a, 292-293
Syn.: Aponomma decorosum (Koch, 1867) Neumann, 1899
Varanus varius — all from Australia
Varanus sp.
Varanus gouldii
Tiliqua scincoides
Python spilotes
snake
goanna

Aquanirmus Cl. et M. Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 319

Arachnida textbook — Savory, T., 1964 a, 291 pp., illus.

Archaeopsylla erinacei (Bouché) — de Jong, C., 1961 a, fig. 5

Archaeopsylla erinacei erinacei (Bouché, 1835) — Klein, J. M.; et al, 1963 a, 536
Hemiechinus auritus persisus — Iran

Archaeopsylla erinacei erinacei (Bouché) — Ressl, F., 1963 a
Erinaceus europaeus roumanicus — all from lower Austria
Erinaceus europaeus europaeus
Homo sapiens
Vulpes vulpes crucigera

Ardeicola Cl. Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 322

Ardeicola sp. — Clay, T., 1959 b, 146
Threskiornis molucca pygmaeus — Rennell Island

Ardeicola sp. n. — Tuff, D. W., 1964 a
Ixobrychus exilis — America, north of Mexico

Ardeicola sp. n. — Tuff, D. W., 1964 a
Eudocimus albus — America, north of Mexico

Ardeicola sp. n. — Tuff, D. W., 1964 a
Nyctanassa violacea — America, north of Mexico

Ardeicola ajajae Carriker — Tuff, D. W., 1964 a
Ajaia ajaja — America, north of Mexico

Ardeicola ardeae — Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 5

Ardeicola botauri (Osborn) — Tuff, D. W., 1964 a,
Botaurus lentiginosus — America, north of Mexico

Ardeicola ciconia L. — Bouvier, G., 1963 a
Ciconia ciconia — Switzerland

Ardeicola cruscula Carriker — Tuff, D. W., 1964 a
Ardea herodias — America, north of Mexico

Ardeicola elongata Carriker — Tuff, D. W., 1964 a
Eudocimus albus — America, north of Mexico

Ardeicola florida Carriker — Tuff, D. W., 1964 a
Florida caerulea — America, north of Mexico

Ardeicola florida ssp. n. Dichromanassa rufescens Hydranassa tricolor Butorides virescens — Tuff, D. W., 1964 a all from America, north of Mexico

Ardeicola gaibagla Ansari Bubulcus ibis Casmerodius albus Florida thula — Tuff, D. W., 1964 a all from America, north of Mexico

Ardeicola goisagi Uchida Nycticorax nycticorax — Tuff, D. W., 1964 a America, north of Mexico

Ardeicola loculator Giebel Mycteria americana — Tuff, D. W., 1964 a America, north of Mexico

Ardeicola plataleae (Linnê), 1758 Platalea leucorodia leucorodia — Negru, Şt., 1963 a Roumania

Ardeicola rhaphidius (Nitzsch) Plegadis falcinellus P. chihi — Tuff, D. W., 1964 a America, north of Mexico

Ardeiphilus Bedford, 1939 — Carriker, M.A. (jr.), 1964 a, 106

Ardeiphilus sp. n. Florida (=Leucophoyx) thula — Tuff, D. W., 1964 a America north of Mexico

Ardeiphilus incertus sp. n. Tigrasoma lineatum lineatum — Carriker, M.A. (jr.), 1964 a, 105, 106-107, figs. 24-27 Norosí, Dept. Bolivar, Colombia

Argas Canestrini, 1890 key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121

Argas Latreille, 1795 Includes: Argas s. str.; Persicargas Kaiser et al., 1946; Carios Latreille, 1796; Chiropterargas Hoogstraal, 1955; Secretargas Hoogstraal, 1957; Ogadenus Pospelova-Shtrom, 1946. — Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Argas s. str. subgen. of Argas — Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Argas Latreille, 1796 Key Key to subgenera — Tendeiro, J., 1962 a, 76

Argas sp. ? Coracias garrulus semenovi — Meklenburtsev, R. N., 1962 a, 32 Central Asia

Argas (Chiropterargas) afghanistaniensis n. sp. Rhinopoma microphyllum — Travassos Santos Dias, J. A., 1961 e, 12-13, 14, 15, fig. 1 Afghanistan

Argas (Persicargas) arboreus n. s. g., n. sp. Bubulcus ibis ibis — Kaiser, M. N.; Hoogstraal, H.; and Kohls, G. M., 1964 a, 60-69, figs. 4-5, 8-9, 32, pls., figs. 12-27, 28-31 Cairo, Egypt

Argas (Persicargas) beklemischevi Pospelova-Shtrom, Vassilieva & Semaschko, 1963 — Kaiser, M. N.; Hoogstraal, H.; and Kohls, G. M., 1964 a, figs. 36-39

Argas boueti Rickettsia-like organisms — Roshdy, M. A. A., 1961 d

Argas (Persicargas?) bureschi Drenski, 1957 — Kaiser, M. N.; Hoogstraal, H.; and Kohls, G. M., 1964 a

Argas (Argas) lagenoplastis Froggatt, 1906 Hylochelidon (Lagenoplastes) ariel (nest) — Hoogstraal, H.; and Kohls, G. M., 1963 a, 577-582, figs. 1-17 New South Wales and South Australia

Argas miniatus key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122, pl. 1

Argas persicus — Allman, S. L., 1961 a

Argas persicus structure of integument — Balashov, Iu. S., 1963 c, pl. 1, figs. 1-2; fig. 4

Argas persicus structure of integument — Balashov, Iu. S., 1963 d, pl. figs. 1-2; fig. 4

Argas persicus Oken survival of vertebrate leucocytes — Balashov, Iu. S., 1964 b

Argas persicus effect of temperature and humidity — Balashov, Iu. S.; and Filippova, N. A., 1964 a

Argas persicus (Oken) Anas cyanoptera Dipodomys microps — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 4 all from Nevada

Argas persicus vector of Wolbachia persica — Bertram, D. S., 1962 a

Argas persicus Ortho-Dibrom 8 E — Cvetković, M.; Milić, D.; Mrmak, Dj.; and Petrović, K. M., 1964 a

Argas persicus vector of spirochaetosis in Kazakhstan — Iakunin, M. P., 1962 b

Argas (Persicargas) persicus (Oken, 1818) — Kaiser, M. N.; Hoogstraal, H.; and Kohls, G. M., 1964 a, figs. 20-27, 33

Argas persicus [Gallus gallus] [Anser anser] [Anas platyrhynchos] — Kuklina, T. E., 1962 b, 31 all from Golodnoi steppe

Argas persicus Passer montanus pallidus P. domesticus griseogularis Sturnus vulgaris porphyronotus — Meklenburtsev, R. N., 1962 a, 8, 11, 20 all from Central Asia

Argas persicus Dipterex — Miklovich, M.; and Kovács, B., 1964 a

Argas persicus DDT & GKhTsG [hexachlorocyclohexan] — Nechinennyi, D. K., 1962 a

Argas persicus acaricides — Nechinennyi, D.K.; and Kartashov, M. V., 1963 a

Argas persicus effect of feeding on blood — Pchelkina, A. A., 1963 a, 474

Argas persicus Oken. digestion — Tatchell, R. J., 1964 a, figs. 1-6

Argas persicus insecticides — Viazkova, S. F., 1961 a, fig. 2

Argas persicus var. dissimile moulting and growth — Campana-Rouget, Y., [1954 a]

Argas reflexus paloma [Columba sp.] — Gil-Collado, J., 1961 a Spain

Argas reflexus Lanius cristatus collurio L. cristatus phoenicuroides — Meklenburtsev, R. N., 1962 a, 45 all from Central Asia

Argas reflexus insecticides, poultry — Settnes, O. P., 1964 a, 606, fig. 8

Argas reflexus vector of Q-fever in SSSR — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Argas reflexus hermanni vector of West Nile virus — Schmidt, J. R.; and Said, M. I., 1964 a Egypt

Argas reflexus reflexus (Fabricius, 1794) Syns.: Ixodes hispanus Brebisson, 1827; Ixodes espagnol Brebisson, 1827 — Travassos Santos Dias, J. A., 1961 b, 233

Argas transgariepinus Rickettsia-like organisms — Roshdy, M. A. A., 1951 d

Argas vespertilionis
effect of temperature and humidity
Balashov, Iu. S.; and Filippova, N. A., 1964 a

Argas vespertilionis (Latreille 1796)
Myotis emarginatus
M. myotis
M. mystacinus
Eptesicus serotinus
Pipistrellus pipistrellus
P. kuhli
P. nathusii
Plecotus auritus
Barbastella barbastellus
Beaucournu, J.-C., 1963 a, 325-327
all from ouest de la France

Argas (Carios) vespertilionis (Latreille, 1802)
Pipistrellus pipistrellus
Dusbábek, F., 1964 a, 15
Bulgarie

Argas (Carios) vespertilionis (Latreille, 1802)
Tadarida norfolkensis
Nycticeius ruppellii
Chalinolobus gouldii
"bat"
Taphozous flaviventris
Hoogstraal, H.; and Kohls, G. M., [1963 b], figs. 1-12
all from Australia

Pipistrellus [sp.]
Miniopterus [sp.]
Pipistrellus papuanus
all from New Guinea

Argas vespertilionis
Rickettsia-like organisms
Roshdy, M. A. A., 1961 d

Argas (Carios) vespertilionis (Latreille, 1802)
morcegos
Tendeiro, J., 1962 a, 77-79, pl., fig. 34
Portugal

Argas (Carios) vespertilionis (Larteille, 1802)
Thompson, G. B., 1962 c

Argas (Carios) vespertilionis (Latreille)
P[ipistrellus] pipistrellus
Thompson, G. B., 1964 c
Essex, England

Argas vespertilionis (Latreille, 1806)
Puffinus yelcovanus
Travassos Santos Dias, J. A., 1961 b, 234
Istambul-Baltaliman (Turquia)

Argas vulgaris Fil. (in litt.)
effect of temperature and humidity
Balashov, Iu. S.; and Filippova, N. A., 1964 a

Argasidae
structure of integument
Balashov, Iu. S., 1963 d

Argasidae
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121

Argasidae
Lee, K. T., 1960 a, 70, fig. 1 C-D

Argasidae Murray, 1877
Key
Key to genera
Tendeiro, J., 1962 a, 14, 76

Argasinae (Trouessart, 1892, pro parte) Pospelova-Shtrom, 1946
Includes: Argas Latreille, 1795.
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Argeia pugettensis Dana
Calanus
Danforth, C. G., 1964 a
Eastern Pacific of U. S.

Argulose. See Argulosis

Argulos[is]
Koç, F., 1964 a

Argulus sp.
Argulus africanus Thiele
Tilapia variabilis
Asim. S. M., 1963 a
Fryer, G., 1963 a
Central Africa

Argulus arcassonensis Cuénot
Trachinus vipera L.
Roland, C., 1963 a, figs. 1-5
Bassin d'Arcachon

Argulus chinensis Ku;et al, 1955
Ophiocephalus argus
Mylopharyngodon piceus
Leiocassis sp.
Wang, K.-N., 1964 a
all from Kiangsu province

Argulus coregoni Thorell, 1864
(gills)
Oncorhynchus keta
O. gorbuscha
Bogdanova, E. A., 1963 b
all from Amgun river

Argulus coregoni
Salmo salar (body surface)
Coregonus nasus " "
[C. lavaretus] " "
Thymallus thymallus (branchial cavity)
Ekimova, I. V., 1962 a
all from Petchora River

Argulus coregoni Thorell, 1864
Pseudobagrus fulvidraco
Leiocassis sp.
Mylopharyngodon piceus
Wang, K.-N., 1964 a
all from Kiangsu province

Argulus ellipticaudatus Wang, 1960
Cyprinus carpio
Wang, K.-N., 1964 a
Kiangsu province

Argulus foliaceus
neguvon; fish
Bail'ozov, D., 1963 a

Argulus foliaceus Linne [Leuciscus l. baicalensis]
Bauer, O. N., [1949 a], 139
Yenisei river

Argulus foliaceus
Lucioperca lucioperca (fins)
Bogdanova, E. A., 1961 c
Volga River

Argulus foliaceus (L., 1758)
Thymallus thymallus (external surfaces)
Chubb, J. C., 1963 a, 615
Llyn Tegid, Wales

Argulus foliaceus
[Osmerus sp.] (branchial cavity)
Leuciscus idus (branchial cavity)
Ekimova, I. V., 1962 a
all from Petchora River

Argulus foliaceus
[Osmerus sp.] (branchial cavity)
Leuciscus idus " "
Ekimova, I. V., 1962 a
all from Petchora River

Argulus foliaceus
[Gasterosteus aculeatus]
"ciernik" or "tittlebat"
Grabda, J., 1961 b
Trzebiocha stream, Kościerzyna District, Poland

Argulus foliaceus
Hartwig, H., 1961 a, figs. 3a-3b

Argulus foliaceus
Carassius auratus gibelio
Iskov, M. P., 1964 a

Argulus foliaceus
Leuciscus cephalus
Gobio gobio
Ivasik, V. M., 1963 a, 365
all from Tisza River

Argulus foliaceus
[Cyprinus carpio]
Kolesnikova, M. N., 1963 a
Syr-Darya river

Argulus foliaceus
[Abramis ballerus]
Kosareva, N. A., 1961 d
Volga-Don canal reservoir

Argulus foliaceus
Kozikowska, Z., 1961 a
Bays of Gdańsk and Puck, Poland

Argulus foliaceus
Kozikowska, Z., 1961 b
lower Silesia, Poland

Argulus foliaceus
[Perca fluviatilis]
[Carassius carassius]
[Leuciscus leuciscus]
[L. idus]
[Rutilus rutilus]
Mosevich, M. V., [1949 a]
all from lakes of Ob-Irtysh basin

Argulus foliaceus L.
[Gobio gobio]
[Carassius carassius]
[Perca fluviatilis]
[Esox lucius]
Petrushevskii,G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
all from Ob and Irtysh rivers

Argulus foliaceus L.
carp louse
Rahmann, H.; and Engels, W., 1961 a, figs. 1-6

Argulus foliaceus L.
Reichenbach-Klinke, H. H., 1962 b

Argulus foliaceus
[Cyprinus carpio]
Vismanis, K. O.; and Peslak, Ia. K., 1963 a
Latvia

Argulus foliaceus Linnaeus
Rutilus rutilus
Williams, H. H., 1964 a, pl., figs. 7, 11-12
Swansea lake, South Wales

Argulus giordanii Brian
Masson, M.; and Delamare Debouteville, C., 1962 a, pls., figs. 1, 4-5, figs. 2-3, 6-7

Argulus indicus Weber
Lissemys p. punctata
Malaviya, R. B., 1963 a
Jabalpur (M.P.)

Argulus japonicus Thiele, 1900
Cyprinus carpio (skin)
Tilapia galilaea (in walls of gill cavity)
Paperna, I., 1964 a
all from Israel

Argulus japonicus Thiele, 1900
Carassius auratus
Ctenopharyngodon idellus
Wang, K.-N., 1964 a
all from Kiangsu province

Argulus mugilis Wang, 1961
Mugil sp.
Wang, K.-N., 1964 a
Kiangsu province

Argulus rhipidiophorus Monod
Tilapia nilotica regani
T. leucosticta
Fryer, G., 1963 a
all from Central Africa

Argulus tristramellae Paperna, 1964
Tristramella simonis (in walls of gill cavity)
Paperna, I., 1964 a
Israel

Argulus yuii Wang, 1958
Cyprinus carpio
Mylopharyngodon piceus
Wang, K.-N., 1964 a
all from Kiangsu province

Armillifer moniliformis Diesing 1836
(lungs)
Vipera russelli
Bitis gabonica
Baruš, V.; and Kornalík, F., 1963 a
India. (Zoological garden in Prague)
Africa. (Zoological garden in Prague)

Armillifer maniliformis [sic]
Macaca irus
Honjo, S.; et al, 1963 a

Armillifer moniliformis
Macaca mulata
Karasszon, D., 1962 a, 1 pl., figs. 10-11

Armillifer moniliformis moniliformis
Viverricula indica mayori
Sus cristatus cristatus
(omentum, liver, intestine)
Paramananthan, D. C., 1962 a, figs. A-C, 1 pl., figs. 1-4
all from Ceylon

Armilliferidae Heymons, 1939
Porocephaliformes nom. n. [class]
da Silva Motta, C., 1963 b, 10

Artystone spec. ? (trysibia?)
Szidat, L., 1955 b, 237,239, 260, fig. 4, pl. fig. 5c; pl. 7 fig. f following p. 260

Artystone trysibia Schioedte 1866
Szidat, L., 1955 b, 235-236, 237, 238, 239, pl. fig. 6

Ascaidae [spp.]
[Merops apiaster]
[Riparia riparia]
[Passer montanus]
[Passer sp.]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 677
all from Ukraine

Ascomyzon asterocheres (Boeck)
Henricia sanguinolenta
Solaster papposus
Bocquet, C., [1953 b], 496
all from région de Roscoff

Ascomyzon comatulae n. sp.
Comatula mediterranea
(= Alecto europaea)
Rosoll, A., 1888 a, 188, 189-197, 202, pl. 1, figs. 1-5, pl. 2, fig. 6
Triest (zool. Station)

Ascomyzon lilljeborgi Thorell
Anseropoda membranacea
Corella parallelogramma
Phallusia virginea
Bocquet, C., [1953 b], 496
all from région de Roscoff

Ascoschöngastia Ewing, 1946
Kepka, O., 1964 a, 560, 584

Ascoschoengastia annulata Lawrence 1949
As syn. of Schoutedenichia (Schoutedenichia) annulata (Lawrence, 1949) [n. comb.]
Vercammen-Grandjean, P. H., 1964 a, 111

Ascoschoengastia (Laurentella) calcar n. sp.
Syn.: Euschöngastia (L.) [sp.] "TAA" Audy, 1956.
Nadchatram, M.; and Domrow, R., 1964 a, 29, 35-36, 37, 38, figs. 51-60

(nasal cavities)
Rattus whiteheadi
R. rajah
R. surifer
all from Malaya

Ascoschoengastia (Laurentella) dentata n. sp.
Syns.: Euschöngastia (Laurentella) [sp.] "NEW"; E. (L.) [sp.] "TMM" Audy, 1956.
Nadchatram, M.; and Domrow, R., 1964 a, 29, 33, 34, 37, 38, figs. 26-33

(nasal cavities)
Rattus edwardsi
R. rajah
R. alticola
R. sabanus
all from Malaya

Ascoschoengastia (Laurentella) globosa n. sp.
Syn.: Euschöngastia (Laurentella) [sp.] "LAU" Audy, 1956.
Nadchatram, M.; and Domrow, R., 1964 a, 29, 30-32, 37, 38, figs. 10-17

(nasal cavities)
Rattus cremoriventer
R. muelleri
all from Malaya

Ascoschoengastia (Laurentella) gressitti n. sp.
Rattus edwardsi edwardsi
(nasal cavities)
Nadchatram, M.; and Domrow, R., 1964 a, 29, 34, 37, 38, figs. 34-42
Laos

Ascoschoengastia indica (Hirst)
Tamiops rodolphei (ears)
Nadchatram, M.; and Traub, R., 1964 a, 70
Laos

Ascoschoengastia (Laurentella) krishnani n. sp.
Iomys horsfieldi (nasal cavities)
Nadchatram, M.; and Domrow, R., 1964 a, 29, 30, 37, 38, figs. 1-9
Malaya

Ascoschöngastia latyshevi (Schluger 1955)
Sciurus vulgaris
Clethrionomys glareolus
Apodemus flavicollis
Eutamias asiaticus
[Rattus turkestanicus]
Parus major
Certhia sp.
Kepka, O., 1964 a, 560, 584-586, fig. 11
all from Austria
Europe
"

Ascoschoengastia (Laurentella) rattus Womersley & Heaslip
Rattus assimilis (nasal cavities)
Nadchatram, M.; and Domrow, R., 1964 a, 29, 32-33, 37, 38, figs. 18-25
Queensland

Ascoschoengastia sellnicki Audy and Womersley
Rattus bowersi (anal region and hind legs)
Nadchatram, M.; and Traub, R., 1964 a, 68
Laos

Ascoschoengastia (Laurentella) tafia n. sp.
Syn.: Euschöngastia (Laurentella) [sp.] "TBB" Audy, 1956.
Rattus rajah (nasal cavities)
Nadchatram, M.; and Domrow, R., 1964 a, 29, 34-35, 37, 38, figs. 43-50
Malaya

Ascoschöngastioides Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315

Asotana Schioedte und Meinert 1881
Szidat, L., 1955 b, 234-235

Astericola clausii n. sp.
Asteracanthion glaciale
Rosoll, A., 1888 a, 188, 197-201, 202, pl. 2, figs. 7-8
Triest

Astrida Fain, 1955
Fain, A., 1963 n, 25

Astrida caprimulgi Fain, 1955
sexual dimorphism
Glaucidium perlatum
Fain, A., 1963 m, figs. 12-13

Astrida (Astrida) caprimulgi Fain, 1955
Otus spilocephalus vulpes
Fain, A., 1963 n, 40, 62, fig. 28
Malaisie

Astridiella Fain
key
Fain, A., 1960 m, 301

Attheyella carolinensis Chapuis
(pleopods and pereiopods)
Cambarus tenebrosus
Orconectes rusticus rusticus
Prins, R., 1964 a
all from Doe Run, Meade County, Kentucky

Atyphloceras sp.
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Audytrombicula n. g.
Vercammen-Grandjean, P. H., 1963 e, 584, 603
tod: A. taumasia n. sp.

Audytrombicula taumasia n. sp. (tod)
Rhinopoma hardwickei scianum (dos, légèrement intradermique)
Vercammen-Grandjean, P. H., 1963 e, 584, 603, 604, 605, fig. 10
Afghanistan

Aureliania
As syn. of Neoboydaia
Clark, G. M., 1964 a

Austromenopon Bedf.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 315

Austromenopon crocatum (Nitzsch, 1866)
Numenius arquata
Balter, R. S., 1963 a, 186
Gordale Beck area, England

Astrida (Neastrida) parrae Fain, 1956
Actophilornis africanus
Fain, A., 1963 n, 40,62, fig. 29
Afrique du Sud

Bakeracarus schoutedeni subsp. hyatti, subsp. nov.
Tylonycteris pachypus fulvida (ear)
Fain, A., 1963 h, 222, 223-224, fig. 1
Sanghu, East Nepal

Bakerocoptes gen. nov.
Teinocoptidae; Bakerocoptinae subfam. nov.
Fain, A., 1962 p, 405-406
tod: B. cynopteri spec. nov.

Bakerocoptes cynopteri g. n., sp. n. (tod)
Cynopterus brachyotis angulatus
Fain, A., 1962 p, 406-412, figs. 7-9, pls., figs. 1-6
Ille Pagi, Archipel Malais

Bakerocoptes cynopteri Fain
Cynopterus brachyotis angulatus
Fain, A., 1963 j, 106
Pagi, Archipel Malais

Bakerocoptinae subfam. nov.
Teinocoptidae
type: Bakerocoptes gen. nov.
Fain, A., 1962 p, 405

Barreropsylla excelsa Jordan, 1953
Oryzomys longicaudatus philippii
Akodon olivaceus brachiotis
Akodon longipilis suffusus
Smit, F. G. A. M., 1963 b, fig. 4
all from Rio Negro Territory, Argentina

Basanistes enodis Markewitsch
[Stenodus leucichthys nelma]
Bauer, O. N., [1949 a], 138
Yenisei river

Basanistes enodis Markewitsch
Hucho taimen
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Basanistes woskoboinikovi Markewitsch
[Hucho taimen]
Bauer, O. N., [1949 a], 137
Yenisei river

Basanistes woskoboinikovi Markew.
[Stenodus leucichthys nelma]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Basilia antrozoi (Townsend)
Antrozous pallidus cantwelli
Peterson, B. V., 1963 a, 93
Harney County, Oregon

Basilia boardmani Rozeboom
Peterson, B. V., 1963 a, 94

Basilia corynorhini (Ferris)
Corynorhinus (=Plecotus) [sp.]
Peterson, B. V., 1963 a, 93
Ada County, Idaho; Bernalillo County, New Mexico

Basilia forcipata Ferris
Myotis yumanensis sociabilis
M. yumanensis yumanensis
M. lucifugus carissima
M. sp.
M. californicus
M. yumanensis
Peterson, B. V., 1963 a, 93-94
Bonner County, Idaho; Oregon
Washoe County, Nevada
all from Washington
British Columbia

Basilia italica Theodor
Myotis mystacinus
Aellen, V., 1963 a, 149-150
Switzerland

Basilia nana Theodor
Myotis bechsteini
Miniopterus schreibersi
Myotis myotis
Aellen, V., 1963 a, 149
all from Switzerland

Basilia nana Theodor 1954
Plecotus auritus
Myotis bechsteini
Beaucournu, J.-C., 1963 a, 336-337
all from ouest de la France

Basilia nattereri (Kolenati)
Myotis nattereri
Aellen, V., 1963 a, 148-149
Switzerland

Basilia nattereri (Kolenati, 1857)
Eptesicus serotinus
Myotis natereri
Plecotus auritus
Beaucournu, J.-C., 1963 a, 335
all from ouest de la France

Basilia rondanii Guimaraes and D'Andretta
Myotis fortidens
Sturnira lilium parvidens
Peterson, B. V., 1963 a, 94
all from Mexico

Bdellonyssus bacoti
Rattus norvegicus
Rattus rattus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Bees
acute encephalitis, human, sting
Volf, N.; and Milovanović, D., 1963 a

Blowfly
sheep, mulesing, control
Butler, M., 1961 a

Bomolochus decapteri Yamaguti, 1936
Trachurus japonicus
Ichihara, A.; et al, 1964 a, 1 fig.
Bay of Sagami, Japan

Bonomoia Oudemans, 1911
key
Sevast'ianov, V. D., 1963 a

Boophilus Curtice, 1891
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122

Boophilus
Key
Key to species
Lee, K. T., 1960 a, 73, 74

Boophilus
key
Serdiukova, G. V., 1963 a, 19

Boophilus Curtice, 1891
Key
Tendeiro, J., 1962 a, 28, 44

Boophilus annulatus
cattle
Aspinall, K. W., 1962 b, 35
Malawi

Boophilus annulatus
moulting and growth
Campana-Rouget, Y., [1954 a]

Boophilus annulatus
insecticide field tests
Drummond, R. O.; Graham, O.H.; Meleney, W. P.; and Diamant, G., 1964 a

Boophilus annulatus
Neguvon; Berkotox; Bayer 29492
Graham, O. H., 1963 a

Boophilus annulatus
screening insecticides
Graham, O. H.; and Drummond, R. O., 1964 a

Boophilus annulatus
coumaphos
arsenic
Graham, O. H.; Drummond, R. O.; and Diamant, G., 1964 a

Boophilus annulatus (Say, 1821)
Bos taurus
Cervus elaphus
Tendeiro, J., 1962 a, 45-50, figs. 18-19, pl., fig. 20
all from Portugal

Boophilus annulatus (Say)
spray, Northern Nigeria
Thorpe, R. J.; and Walker, P., 1964 a

Boophilus annulatus
control
United States Department of Agriculture. Agricultural Research Service. Animal Disease Eradication Division, 1961 c

Boophilus annulatus microplus
insecticide field tests
Drummond, R. O.; Graham, O.H.; Meleney, W. P.; and Diamant, G., 1964 a

Boophilus annulatus microplus
screening insecticides — Graham, O. H.; and Drummond, R. O., 1964 a

Boophilus australis
moulting and growth — Campana-Rouget, Y., [1954 a]

B[oophilus] calcaratus
vetalin
lindane — Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a

Boophilus calcaratus
[Ovis aries] — Grebeniuk, R. V., 1962 b, 58
Kirgiziia

Boophilus calcaratus
[Bos taurus] — Kuklina, T. E., 1962 b, 35
Golodnoi steppe

Boophilus calcaratus
(Birula, 1895)
Bos taurus
Ovis aries
Capra hircus
Equus caballus — Luli, M.,1963 a, 123-125
all from Albania

B[oophilus] calcaratus
DDT & GKhTsG [hexachlorocyclohexan] — Nechinennyi, D. K., 1962 a

B[oophilus] calcaratus
chlorofos — Netsetskii, A. M., 1963 a

Boophilus calcaratus
acaricides — Petunin, F. A.; and Kozin, N. P., 1963 a

Boophilus calcaratus
vector of haemosporidiosis — Saliev, A. A., 1963 a

Boophilus calcaratus
[Domestic animals] — Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
Syr-Darya left bank

B[oophilus] calcaratus
acaricides — Vecherkin, S. S.; and Esikov, V. I., 1963 a

Boophilus caudatus
livestock — Chang, P. H.; Lou, W. Y.; Teng, C. C.; and Hsu, A. C., 1964 a
Nanking, China

Boophilus decoloratus (Koch, 1844)
cattle
sheep
donkey
goat — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Boophilus decoloratus
vector, piroplasmosis, bovine — Seifert, H., 1962 a

Boophilus decoloratus (Koch)
spray, Northern Nigeria — Thorpe, R. J.; and Walker, P., 1964 a

Boophilus microplus
cattle — Allman, S. L., 1961 a
New South Wales

Boophilus microplus
control — Anderson, J. L., [1963 a]
Papua and New Guinea

Boophilus microplus
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,124

Boophilus microplus (Canestrini, 1888)
Bos s. sondaicus
B. taurus
B. b. bubalis — de Cabrier da Silva, H. R. (Baron), 1960 a
all from Timor português

Boophilus microplus
methyloxycumarina — de Cerineo, J. M.; Bocalandro, A. G.;and Pizarro, I. C., 1963 a

Boophilus microplus (Canestrini, 1888)
Bos taurus — Costa, H. M. A.; and Freitas, M. G., 1962 a
Brazil

Boophilus microplus Can.
resistance of Droughtmaster cattle — Francis, J.; and Little, D.A., 1964 a

Boophilus microplus
Neguvon; Berkotox; Bayer 29492 — Graham, O. H., 1963 a

Boophilus microplus
vector of bovine babesiosis — Hall, W. T. K., 1963 a

Boophilus microplus
acaricides
pasture rotation — Harley, K. L. S.; and Wilkinson, P. R., 1964 a

Boophilus microplus
dog (exper.) — Hoyte, H. M. D., 1964 a

Boophilus microplus
Radix jingyu — Lee, J. N., 1962 a

Boophilus microplus
repellents — Lee, J. N., 1962 b

Boophilus microplus
Canestrini
Key — Lee, K. T., 1960 a, 74, 76, 77, pls. I-II, figs. A-D

Boophilus microplus (Can.)
survival — Hall, W. T. K.; and Wilkinson, P. R., 1960 b
N. Queensland

Boophilus microplus — Mackerras, I. M.; Waterhouse, D. F.; Maiden, A. C. B.; and Edgar, G., 1961 a
New South Wales

Boophilus microplus
technique, tick-killers
efficiency — Quevedo, J. M.; Gutierrez, R. O.; Elizondo, Martin J.; and Lukovich, R., 1963 a

Boophilus microplus — Rendel, J. M., 1963 a

Boophilus microplus
life cycle of Babesia bigemina — Riek, R. F., 1964 a

Boophilus microplus
dieldrin-resistance — Roulston, W. J., 1964 a

Boophilus microplus
resistance to ixodicides — Shaw, R. D.; and Malcolm, H. A., 1964 a
Australia

Boophilus microplus
parthenogenesis — Stone, B. F., 1963 a

Boophilus microplus
control — Suárez, Manuel F., 1963 a
Argentina

Boophilus microplus
(Canestrini, 1888) — Travassos Santos Dias, J. A., 1961 e, 8-9
Afghanistan

Boophilus microplus
(Canestrini)
resistance to hexachlorocyclohexane — Uilenberg, G., 1963 a

Boophilus microplus
control — United States Department of Agriculture, Agricultural Research Service. Animal Disease Eradication Division, 1961 c

Boophilus microplus — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

[Boophilus microplus]
pasture rotation as control — Wilkinson, P. R., 1964 b, pl. 1

Bopyridae
Eastern Pacific of the U. S. — Danforth, C. G., 1964 a

Bopyroides hippolytes
Hetairus polaris
Pandalus borealis
P. annulicornis — Uspenskaia, A. V., 1963 b,16, 90-91, fig. 44
all from Barents Sea

Bovicola Ew.
Trichodectidae, key — Blagoveshchenskii, D. I., 1964 a, 323

Bovicola bovis — Blagoveshchenskii, D. I., 1964 a, 311, fig. 156, 6

Bovicola bovis (L.) control on cattle — Khan, M. A., 1964 a

Bovicola caprae insecticides — Medley, J. G.; and Drummond, R. O., 1963 a

Bovicola crassipes insecticides — Medley, J. G.; and Drummond, R. O., 1963 a

Bovicola (Trichodectes) ibicis Gaschen, 1951 — Couturier, M. A. J., 1962 a, 500
Capra aegagrus ibex ibex — Suisse

Bovicola limbata insecticides — Medley, J. G.; and Drummond, R. O., 1963 a

Bovicola ovis — Truter, D. E., 1965 a

Bovicola thompsoni Bedford, 1936 — Emerson, K. C., 1964 d
Capricornis swinhoei — Formosa

Boydaia Womersley, 1953 — Fain, A., 1963 n, 17

Boydaia amandavae Fain, 1962 — Fain, A., 1963 n, 39, 58, pl., fig. 21
Amandava amandava — Java

Boydaia aratingae sp. n. — Fain, A., 1963 n, 40, 42-43, 44, 60, 67, pl., fig. 38
Aratinga jandaya — Brésil

Boydaia bradornis Fain, 1956 — Fain, A., 1963 n, 39, 57, pl., fig. 15

Boydaia buphagi Fain, 1961 — Fain, A., 1963 n, 39, 56, pl., fig. 16
Lamprocolius chloropterus — Congo ex Belge

Boydaia clarki sp. n. — Fain, A., 1963 n, 35, 41, 42, 44, 60, 67, 76, pl., fig. 37
Callipepla squamata — U. S. A.

Boydaia clavata Fain, 1955 — Fain, A., 1963 n, 39, 59, pl., fig. 24
Hypochera amauropterys — Afrique du Sud
Hypochera chalybeata — Sénégal

Boydaia colini Clark, 1958 — Fain, A., 1963 n, 39, 60, pl., fig. 17

Boydaia cyanerpes sp. n. — Fain, A., 1963 n, 35, 36, 44, 45, 46, 48, 59, 67, 76, pl., figs. 40-41
Cyanerpes cyanea — Brésil

Boydaia falconis Fain, 1956 — Fain, A., 1963 m
sexual dimorphism

Boydaia falconis Fain, 1956 — Fain, A., 1963 n, 39, 60, pl., fig. 13
Falco tinnunculus tinnunculus — Tibesti (Sahara)

Boydaia hirundoae Fain, 1956 — Fain, A., 1963 l, 179
Hirundo r. rustica (fosses nasales) — Belgium

Boydaia hirundoae Fain, 1956 — Fain, A., 1963 n, 39, 56, pl., fig. 27
Hirundo rustica — Belgique

Boydaia jordani Van Eyndhoven, 1955 — Fain, A., 1963 n, 56

Boydaia loxiae spec. nov. — Fain, A., 1963 l, 180-181, figs. 15-20
Loxia curvirostra (fosses nasales) — Belgium

Boydaia loxiae Fain, 1963 — Fain, A., 1963 n, 39, 58, pl., fig. 16

Boydaia nectarinia Fain, — Fain, A., 1963 n, 39, 59, pl., fig. 25

Boydaia nigra Fain, 1955 — Fain, A., 1962 m, 266
Carduelis c. carduelis (fosses nasales) — Anvers

Boydaia nigra Fain, 1955 — Fain, A., 1963 l, 179-180
(fosses nasales) — all from Belgium
Anthus t. trivialis
Acrocephalus scirpaceus

Boydaia nigra Fain, 1955 — Fain, A., 1963 n, 39, 58, pl., figs. 19-20
Serinus mozambicus — Ruanda-Urundi
Poliospiza burtoni — Ruanda-Urundi
Emberiza rutila — Belgique
Acrocephalus arundinaceus arundinaceus — Belgique
Acrocephalus scirpaceus scirpaceus — Belgique
Motacilla capensis — Ruanda-Urundi

Boydaia psalidoprocnei Fain, 1956 — Fain, A., 1963 m, figs. 16-17
sexual dimorphism

Boydaia psalidoprocnei Fain, 1956 — Fain, A., 1963 n, 39, 56, pl., fig. 27

Boydaia (Boydaia) psittaci Fain et Mortelmans, 1959 — Fain, A., 1962 n, 323
Pionites melanocephala (fosses nasales) — Pérou (Jardin zoo Anvers)

Boydaia psittaci Fain et Mortelmans, 1959 — Fain, A., 1963 n, 39, 59, 60, pl., fig. 14
Pionites leucogaster — Brésil
Bolborhynchus lineola — Mexique

Boydaia pternistis Fain, 1955 — Fain, A., 1962 m, 266
Perdix p. perdix (fosses nasales) — Anvers et Houffalize

Boydaia pycnonoti Fain, 1956 — Fain, A., 1963 n, 39, 57, pl., fig. 15
Pycnonotus goiavier personatus — Malaisie
Molpastes leucogenys leucotis — Inde

Boydaia quiscali Clark, 1960 — Fain, A., 1963 n, 56

Boydaia sinensis sp. n. — Fain, A.; and Bafort, J., 1963 b, 9-11, 15-17, pls., figs. 7-14
Leiothrix lutea (fosses nasales) — importé d'Asie

Boydaia sinensis Fain et Bafort, 1963 — Fain, A., 1963 m, figs. 14-15, 18-19
sexual dimorphism

Boydaia sinensis Fain et Bafort, 1963 — Fain, A., 1963 n, 39, 57, pl., fig. 23

Boydaia spatulata Fain, 1955 — Fain, A., 1963 m
sexual dimorphism — Ruanda-Urundi
Myrmecocichla nigra

Boydaia spatulata Fain, 1955 — Fain, A., 1963 n, 39, 56, pl., fig. 15

Boydaia spatulata ssp. americana ssp. n. — Fain, A., 1963 n, 46, 57
Guiraca coerulea coerulea — all from Amérique du Sud
Piranga rubra rubra

Boydaia sturnellae Clark, 1960 — Fain, A., 1963 n, 56

Boydaia sturni (Boyd, 1948) — Fain, A., 1963 n, 39, 56, pl., fig. 18
Temenuchus pagodarum — all from Inde
Sturnopastor capensis
Acridotheres tristis

Boydaia trochila Fain, 1958 — Fain, A., 1963 m
sexual dimorphism

Boydaia trochila Fain,1958 Chlorestes coeruleus wiedi	Fain, A., 1963 n, 39, 59, pl., fig. 22 Brésil
Boydaia tyrannis Ford,1959	Fain, A., 1963 n, 39, 56, pl., fig. 26
Boydaia zosteropis sp. n. Zosterops virens scotti	Fain, A., 1963 n, 35, 43, 44, 45, 59, 66, 76, pl., fig. 39 Ruanda-Urundi
Boydaia zumpti Fain, 1955	Fain, A., 1963 n, 39, 57, pl., fig. 21
Brachiella dentici n. sp. Dentex filosus	Nunes Ruivo, L., 1962 a, 70, 83, 84-85, pls. figs. 7-8 Angola coast
Brachiella merluccii Bassett-Smith Merluccius poli	Nunes-Ruivo, L., 1956 a, 37-38 Angola
Brachiella thynni Cuvier Parathunnus obesus	Nunes-Ruivo, L., 1956 a, 37 Angola
Brachiella thynni Cuvier, 1817 Acanthocybium solandri (pectoral fin)	Shiino, S. M., 1956 d, 283-287, fig. 9, pl., fig. 8 Mie Prefecture, Japan
Brachiella thynni Cuvier, 1830 Parathunnus obesus Neothunnus albacora	Shiino, S. M., 1958 b, 112-113 all from Indian Ocean
Braga spec.? Astyanax sp.	Szidat, L., 1955 b, 233,fig.3 Lago San Berrardino, Paraguay
Braga fluviatilis Richardson, 1911 (Mundhöhle) Loricaria anus Plecostomus commersoni	Szidat, L., 1955 b, 223-232, figs. 1-2, pl. fig. 5a; pls. 3-6, 7 fig. e following p.280 all from Rio de La Plata
Braga patagonica Schioedte und Meinert (1884)	Szidat, L., 1955 b, 231, 260, pl. fig. 5d; pl. 7 fig. d following p. 280
Bregetovia limosae Limosa limosa	Volskis,G.; and Tatjanskaite, L., 1962 a Lithuania
Bregetovia obtusolobata Limosa limosa	Volskis,G.; and Tatjanskaite, L., 1962 a Lithuania
Brevisterna utahensis Neotoma l. lepida	Allred, D. M.; and Goates, M. A., 1964 a Nevada
Brüelia Kél. Philopteridae, key	Blagoveshchenskii, D. I., 1964 a, 318
Brüelia sp. Woodfordia superciliosa	Clay, T., 1959 b, 148 Rennell Island
Brüelia apiastri Merops apiaster	Tuleshkov, K. N., 1963 a Bulgaria
Brüelia exigua (Nitzsch), 1866 Phoenicurus ochruros gibraltariensis	Negru, Şt., 1963 a Roumania
Brüelia keleri sp. n. Syn.: Brüelia nitzschi of Carriker, 1956, nec Keler Cyanocorax chrysops chrysops	Carriker, M. A. (jr.), 1963 a, 304, 305, figs. 17-18 Rio Lipeo, Bolivia
Brüelia mirabile sp. n. Psomocholax oryzoborus oryzoborus	Carriker, M. A. (jr.), 1963 a, 306, 307, figs. 19-20 Nugui Dept. Chocó,Colombia
Brüelia niquitaoi sp. n. Mecocerculus stictopterus albocaudatus	Carriker, M. A. (jr.), 1963 a, 308, 309, figs. 23-24 La Teta de Niquitao, Estado de Trujillo, Venezuela
Brüelia nitzschi of Carriker, 1956, nec Keler As syn. of Brüelia keleri sp. n.	Carriker, M. A. (jr.), 1963 a,
Brüelia nitzschi Keler,1938	Carriker, M. A. (jr.), 1963 a, 300, 301
Brüelia nitzschi affinis subsp. n. Cyanocorax affinis affinis	Carriker, M. A. (jr.), 1963 a, 301, 302, fig. 12 Sabana Mendoza, Venezuela
Brüelia nitzschi cyanea subsp. n. Cyanocorax cyanus	Carriker, M. A. (jr.), 1963 a, 301, 302, figs. 10-11 Peru Mine, Estado Bolivar, Venezuela
Brüelia nitzschi moriona	Carriker, M. A. (jr.), 1963 a, 301
Brüelia sallei sp. n. Icternus nigrogularis nigrogularis	Carriker, M. A. (jr.), 1963 a, 306, 307, figs. 21-22 Tocuyo,Estado Lara,Venezuela
Brüelia varia (Burm.) Ornithomyia avicularia	Baker, J. R.; and Blackie, E. J., 1963 a Hertfordshire
Brüelia violacea sp. n. Cyanocorax violaceus violaceus	Carriker, M. A. (jr.), 1963 a, 302, 303, 304, figs. 13-14 Rio Modho, Venezuela
Brüelia yncas sp. n. Cyanocorax yncas guatemalensis	Carriker, M. A. (jr.), 1963 a, 303, 304, figs. 15-16 San Esteban, Venezuela
Bufolucilia silvarum myiasis Bufo americana (right eye and ear)	Anderson, R. C.; and Bennett, G. F., 1963 a Algonquin Park, Ontario

Caenopsylla laptevi Mik. et Zagnib., 1958
Vulpes vulpes
Klein, J. M.; et al, 1963 a, 544
Iran

Caenopsylla laptevi Mikulin and Zagniborodova, 1958
Vulpes rueppelli
Lepus arabicus
Lewis, R. E., 1964 b, 315-316
all from Saudi Arabia

Calamoxenus eukinetus (Grünberg & Kutzer 1962)
Tauraco porphyreolophus
Tauraco corythaix
Kutzer, E.; and Grünberg, W., 1963 a

Calcarmyobia rhinolophia (Radford, 1940)
Miniopterus schreibersi
Dusbábek, F., 1963 a, 248
Czechoslovakia

Caligidae
Hewitt, G. C., 1963 a, 63
New Zealand

Caligodes laciniatus (Kröyer, 1863)
Ablennes hians (cavité buccale)
Nunes Ruivo, L., 1962 a, 72, 73
Angola coast

Caligus Müller, 1785
Hewitt, G. C., 1963 a, 64

Caligus Müller, 1785
Lewis, A. G., 1964 a, 141-142

Caligus aesopus Wilson, 1940
Seriola grandis
Hewitt, G. C., 1963 a, 71, 72-77, 78, pls., figs. 4-5
New Zealand

Caligus benedeni Bassett-Smith, 1898
Umbrina ronchus (cavité branchiale)
Nunes Ruivo, L., 1962 a, 71, 72, 73, pl. fig. 1
Angola coast

Caligus bonito Wilson
Katsuwonus pelamis
Nunes-Ruivo, L., 1956 a, 12, 17, pl. II, fig. a
Angola

Caligus brevis Shiino, 1954
(fins, head and body)
Pseudolabrus pittensis
Pseudolabrus miles
Pseudolabrus celidotus
Hewitt, G. C., 1963 a, 65, 66-70, 71, pls., figs. 2-3
all from New Zealand

Caligus clemensi sp. nov.
(external body surfaces)
Oncorhynchus gorbuscha
Oncorhynchus kisutch
Oncorhynchus keta
Clupea pallasi
Hexagrammos sp.
Gasterosteus aculeatus
Theragra chalcogrammus
Parker, R. R.; and Margolis, L., 1964 a, 873-889, figs. 1-12
all from British Columbia coastal waters

Caligus constrictus Heller
Lewis, A. G., 1964 a, pl., fig. 6 c, g, m

Caligus coryphaenae Steenstrup et Lütken, 1861
Parathunus obesus (queue)
Nunes Ruivo, L., 1962 a, 70, 71
Angola coast

Caligus flexispina, n.sp.
Acanthurus triostegus sandvicensis (caudal fin and dorsal fin)
Lewis, A. G., 1964 a, 149, 150-155, 156, pl., fig. 4; fig. 5
Hawaii

Caligus fulvipurpureus Shiino 1954
Shiino, S. M., 1956 b, pl., fig. 3

Caligus glandifer Shiino 1954
Shiino, S. M., 1956 b, fig. 4

Caligus kala, n. sp.
Naso hexacanthus (side)
Lewis, A. G., 1964 a, 142-148, 149, figs. 2-3
Hawaii

Caligus kalumai, n. sp.
Acanthurus guttatus (side)
Lewis, A. G., 1964 a, 171, 172-177, 178, pl., fig. 10
Hawaii

Caligus katuwo Yamaguti
Neothunnus albacora
Nunes-Ruivo, L., 1956 a, 17, pl. I, fig. b; pl. II, fig. b
Angola

Caligus lacustris
Coregonus sardinella maris-albi (body surface)
Ekimova, I. V., 1962 a
Petchora River

Caligus lacustris Steenstrup et Lütken, 1861
węgorz [Gasterosteus sp.]
Grabda, J., 1961 c
Vistula Lagoon, Poland

Caligus lacustris
Kozikowska, Z., 1961 a
Bays of Gdańsk and Puck, Poland

Caligus ligatus, n. sp.
Acanthurus dussumieri (external surface)
Naso hexacanthus (side)
Lewis, A. G., 1964 a, 164-170, 171, pl., fig. 8; fig. 9
all from Hawaii

Caligus longicaudatus Brady, 1901
preoccupied by C. longicaudatus Bassett-Smith, 1898. Renamed C. vicarius nom. nov.
Hewitt, G. C., 1963 a, 64

Caligus pelamydis Kröyer, 1863
Thyrsites atun (gill covers)
Hewitt, G. C., 1963 a, 78, 79-82, 83, pl., fig. 6
New Zealand

Caligus pelamydis Kröyer
Sarda sarda
Nunes-Ruivo, L., 1956 a, 11-12, pl. I, fig. a
Angola

Caligus productus Dana, 1852
Hewitt, G. C., 1963 a, 65

Caligus randalli, n. sp.
Acanthurus triostegus sandvicensis (epidermis)
Lewis, A. G., 1964 a, 156, 157-158, 159, 160-163, 164, pl., fig. 6 a-b, d-f, h-l, n-q; fig. 7
Hawaii

Caligus teres Wilson, 1905
Callorhynchus callorhynchus
Fagetti, E.; and Stuardo, J., 1961 a
Bahía de Valparaíso

Caligus triangularis Shiino, 1954
Shiino, S. M., 1956 b, fig. 2, pl., fig. 1

Caligus vicarius nom. nov.
new name for Caligus longicaudatus Brady, 1901
Hewitt, G. C., 1963 a, 61, 64, 65, 114, fig. 1

Calliphora sp.
Falco mexicanus (nares, eyes and ears)
White, C. M., 1963 a, 442-443
northwestern Utah

Calliphora erythrocephala Meig.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 808

Calliphora erythrocephala
lipid metabolism
Kodicek, E.; and Levinson, Z. H., 1960 a

Calliphora erythrocephala
failure of larvae and adults to maintain Toxoplasma gondii
Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Calliphora stygia
man
Allman, S. L., 1961 a
New South Wales

Calliphora uralensis Vill.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 808

Calliphoridae
Arnol'di, L. V.; et al., 1964 a

Calliphoridae
biological control
Wilson, F., 1963 a

Callistopsyllus sp.
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Callitroga hominivorax (= Cochliomyia hominivorax)
Whaxy factor, dominant autosomal mutation with recessive lethal effects
LaChance, L. E.; and Hopkins, D. E., 1965 a

Callitroga hominivorax (Coquerel)
guinea pig survival
Stone, W. M. (jr.), 1964 a

Callopsylla tiflovi Wag., 1936
Ochotona rufescens
Klein, J. M.; et al, 1963 a, 541
Iran

Campanulotes Keler, 1939
Carriker, M. A. (jr.), 1963 a, 298

Campanulotes bisetosus costaricensis subsp. n.
Oreopeleia linearis chiriquensis
Carriker, M. A. (jr.), 1963 a, 298, 299, figs. 7, 9 a-b
Ujurrás, Costa Rica

Campanulotes bisetosus frenatus subsp. n.
Oreopeleia frenata bourcieri
Carriker, M. A. (jr.), 1963 a, 299, 300, figs. 8, 9 c
Ricaurte, Dept. Nariño, Colombia

Cancerilla tubulata Dalyell
Amphipholis squamata
Bocquet, C., [1953 b], 497
région de Roscoff

Capraiella subsuspidata
Coracias garrulus
Tuleshkov, K. N., 1963 a
Bulgaria

Carduiceps Cl. et M.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 319

Carios Latreille, 1796
subgen. of Argas
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Carios Latreille, 1796
Key
Tendeiro, J., 1962 a, 77

Catallagia dacenkoi
Clethrionomys rutilus jochelsoni
[Lemmus sp.]
Violovich, N. A., 1963 a
all from Kamchatka peninsula

Catallagia rutherfordi
Eutamias amoenus
E. speciosus
Citellus lateralis
Barnes, A. M.; and Kartman, L., 1960 a
all from Sierra Nevada, California

Catallagia striata
Clethrionomys rutilus jochelsoni
Violovich, N. A., 1963 a
Kamchatka peninsula

Cediopsylla simplex (Baker)
Sylvilagus floridanus
Sylvilagus transitionalis
Sciurus carolinensis
Vulpes fulva
Urocyon cinereoargenteus
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 158
all from Rhode Island

Cephalobaena recurvocauda sp. n.
Crotalus terrificus (Pulmão)
da Silva Motta, C., 1963 a, 10-11, fig.
Estado de S. Paulo, Brasil

Cephalobaenidae Sambon, 1922
Cephalobaeniformes nom. n. [class]
da Silva Motta, C., 1963 b, 10

Cephalobaeniformes nom. n. [class of Linguatulida]
includes: Cephalobaenidae Sambon, 1922; Reighardiidae Heymons, 1935; Subtriquetridae fam. n.
da Silva Motta, C., 1963 b, 10

Cephenomyia [sp.]
chevreuil
Bouvier, G., 1946 b
Switzerland

Cephenemyia sp.
Odocoileus hemionus columbianus
Browning, B. M.; and Lauppe, E. M., 1964 a, 142
California

Cephenemyia apicata Bennett and Sabrosky (1962)
ability to drink
Catts, E. P.; and Garcia, R., 1963 a

Cephenomyia auribarbis Meigen
Cervus elaphus
Drożdż, J., 1961 e
Poland

Cephenemyia jellisoni
ability to drink
Catts, E. P.; and Garcia, R., 1963 a

Cephenomyia jellisoni
deer
Senger, C. M., 1963 a, fig.
Montana

Cephenomyia phobifer Clark
somatic chromosomes, karyotypes
Boyes, J. W., 1964 a, pl. fig. 2

Cephenomyia stimulator Clark
Capreolus capreolus
Drożdż, J., 1961 e
Poland

Cephenomyia ulrichi Brauer
Alces alces
Drożdż, J., 1961 e
Poland

Ceratixodes Neumann, 1902
key
de Beaurepaire Aragão, H.; and Fonseca, F., 1961 a, 121

Ceratixodes
key
Serdiukova, G. V., 1963 a, 19

Ceratonyssus javensis, Ewing 1922
As syn. of Steatonyssus (Steatonyssus) javensis javensis (Oudemans).
Till, W. M.; and Evans, G. O., 1964 a

Ceratophyllus sp.
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Ceratophyllus sp.
Colaptes pitius cachinnans
Smit, F. G. A. M., 1963 b
Rio Negro Territory, Argentina

Ceratophyllus advenarius bifallax
Clethrionomys rutilus jochelsoni
Microtus oeconomus kamtschaticus
Ochotona hyperborea ferruginea
Violovich, N. A., 1963 a
all from Kamchatka peninsula

Ceratophyllus anisus
Rattus norvegicus
Violovich, N. A., 1963 a
Kamchatka peninsula

Ceratophyllus avicitelli I.
quantity after host extermination
Bibikova, V. A., [1957 a]

Ceratophyllus avicitelli
biology
Bibikova, V. A., [1957 b]
Parynkol'skom Raĭone Alma-Atinsk Oblast

Ceratophyllus caliotes
Delichon urbica (nest)
Dunnet, G. M., 1962 a
Southern Norway

Ceratophyllus caspius
[Microtus arvalis] (nest)
Microtus (Chionomys) nivalis
Isaeva, E. V.; and Kuliev, M. G., 1963 a
all from Azerbaidzhan

Ceratophyllus columbae (Gervais)
Columba livia domestica
Ressl, F., 1963 a
lower Austria

Ceratophyllus (Nosopsyllus) consimilis
DDT; γ-hexachlorane; chlorophos
Alekseev, A. N., 1964 a, figs. 1, 2, 4, 5

Ceratophyllus consimilis
effect of insecticides depending upon sex and age
Alekseev, A. N., 1964 b

Ceratophyllus consimilis
[Microtus socialis]
[Meriones tristrami] (nest)
Isaeva, E. V.; and Kuliev, M. G., 1963 a
all from Azerbaidzhan

Ceratophyllus consimilis
repellents
Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a

Ceratophyllus fasciatus
vectors of Trypanosoma lewisi
Carneri, I.; and Castellino, S., 1964 a

C[eratophyllus] fasciatus
hexamethylenebenzamide; acetyltetrahydroxyquineoline
Osipian, V. T.; et al., 1963 a

Ceratophyllus fasciatus
Rattus norvegicus
Violovich, N. A., 1963 a
Kamchatka peninsula

Ceratophyllus fasciatus
Rattus norvegicus
Rattus rattus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Ceratophyllus fidus
seasonal distribution
Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

Ceratophyllus fringillae (Walker) — Ressl, F., 1963 a
Sturnus vulgaris
Passer domesticus domesticus
Parus maior
(all from lower Austria)

Ceratophyllus gallinae — Meklenburtsev, R. N., 1962 a, 8
Passer montanus pallidus
Central Asia

Ceratophyllus gallinae control — Scheinpflug, K. E., 1963 a

Ceratophyllus gallinae insecticides, poultry — Settnes, O. P., 1964 a, 602, fig. 5

Ceratophyllus gallinae — Wegner, Z.; and Przyborowski, T., 1962 a
Rattus norvegicus
Gdynia, Poland

Ceratophyllus gallinae ssp. [Corvus corone] (nest) — Violovich, N. A., 1963 a
Kamchatka peninsula

Ceratopsyllus gallinae gallinae — Mead-Briggs, A. R., 1963 a
Oryctolagus cuniculus
Kent, Great Britain

Ceratophyllus gallinae gallinae (Schrank) — Ressl, F., 1963 a
Homo sapiens
Glis glis
Apodemus flavicollis flavicollis
Sturnus vulgaris
Passer domesticus domesticus
Passer montanus
Parus maior
Sitta europaea (pinetorum Brehm)
Columba livia domestica
Gallus gallus domesticus
(all from lower Austria)

Ceratophyllus garei — Violovich, N. A., 1963 a
Motacilla alba lugens (nest) all from Kamchatka Peninsula
M. flava simillima "
[Gallus gallus] "

Ceratophyllus hirundinus
Delichon urbica (nest) — Dunnet, G. M., 1962 a
Southern Norway

Ceratophyllus hirundinis hirundinis (Curtis) — Ressl, F., 1963 a
Talpa europaea frisius
Delichon urbica
Columba livia domestica
Hirundo rustica
(all from lower Austria)

Ceratophyllus iranus [Meriones persicus] (burrow) — Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Ceratophyllus laeviceps DDT and GKhTsG [Rhombomys opimus] — Bibikova, V.A.; and Murzakhmetova, K., [1957 a]

Ceratophyllus laeviceps vector — Eremitskaia, N. A.; and Eremitskii, N. Ia., 1963 a

Ceratophyllus lebedewi biology — Bibikova, V. A., [1957 b]
Parynkol'skom Raĭone Alma-Atinsk. Oblast

Ceratophyllus mokrzeckyi [Meriones tristrami] (nest) — Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Ceratophyllus penicilliger Alticola (Aschizomys) lemminus — Kapitonov, V. I., 1963 a
Yakutsk ASSR

Ceratophyllus penicilliger Alopex lagopus — Luzhkov, A. D., 1963 b
Yamal peninsula

Ceratophyllus penicilliger dissimilis — Violovich, N. A., 1963 a
Clethrionomys rutilus jochelsoni
Martes zibellina kamtschadalica
Mustela erminea arctica
(all from Kamchatka peninsula)

Ceratophyllus rusticus Wagner
Delichon urbica
Hirundo rustica
(all from lower Austria) — Ressl, F., 1963 a

Ceratophyllus rusticus Wagner (1903)
Martula urbica urbica — Rothschild, M., 1963 b
Tring and Ashton Wold, England

Ceratophyllus spinosus Wag., 1903
Vulpes vulpes — Klein, J. M.; et al, 1963 a, 541
Iran

Ceratophyllus tersus seasonal distribution — Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

C[eratophyllus] tesquorum hexamethylenebenzamide; acetyltetrahydroxyquineoline — Osipian, V.T.; et al., 1963 a

Ceratophyllus tesquorum [Citellus pygmaeus] — Vansulin, S. A., 1963 a
Prikaspiia

Ceratophyllus toli
Ochotona hyperborea ferruginea — Violovich, N. A., 1963 a
Kamchatka peninsula

Ceratophyllus trispinus — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Ceratophyllus trispinus [Citellus pygmaeus] [C. fulvus] — Vansulin, S. A., 1963 a
all from Prikaspiia

Ceratophyllus turbidus Arvicola terrestris — Adamovich, V. L., 1964 a
Volinskoje Polesje

Ceratophyllus vagabundus Larus [sp.] (nest) — Violovich, N. A., 1963 a
Kamchatka peninsula

Ceratophyllus walkeri Arvicola terrestris — Adamovich, V. L., 1964 a
Volinskoje Polesje

Ceratophyllus walkeri [Arvicola terrestris] — Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Cervicola sp.
Capreolus capreolus — Negrobov, V. P.; Ziuzin, V.S.; Alekseenko, N. D.; and Borodin, V. S., 1962 a
German Democratic Republic

Chaetopsylla alia
Martes zibellina kamtschadalica — Violovich, N. A., 1963 a
Kamchatka peninsula

Chaetopsylla (Chaetopsylla) globiceps (Taschenberg, 1880)
Vulpes vulpes — Klein, J. M.; et al, 1963 a, 540
Iran

Chaetopsylla globiceps (Taschenberg)
Vulpes vulpes crucigera — Ressl, F., 1963 a
lower Austria

Chaetopsylla homoeus Roths.
quantity after host extermination — Bibikova, V. A., [1957 a]

Chaetopsylla homoeus biology — Bibikova, V. A., [1957 b]
Parynkol'skom Raĭone Alma-Atinsk Oblast

Chaetopsylla (Arctopsylla) hyaenae (Kolenati, 1846) — Klein, J. M.; et al, 1963 a, 540

Chaetopsylla (Chaetopsylla) korobkovi Tiflov et Kolp., 1937
Vulpes vulpes — Klein, J. M.; et al, 1963 a, 541
Iran

Chaetopsylla matina (Jordan)
Martes martes — Skuratowicz, W., 1963 a, fig. 3, pl., figs. 1-2
Poland

Chaetopsylla trichosa Kohaut
Vulpes vulpes crucigera — Ressl, F., 1963 a
lower Austria

Chaetopsylla (Chaetopsylla) trichosa avicenni ssp. n.
Meles meles canescens
Klein, J. M., 1963 b, 251-253, 254, 255, 256, figs. 1, 6, pls., figs. 2, 4 A, 5
Iran

Chaetopsylla (Chaetopsylla) trichosa avicenni Kl., 1963
Meles meles canescens
Klein, J. M.; et al, 1963 a, 541
Iran

Chaetopsylla trichosa trichosa Koh., 1903
Klein, J. M., 1963 b, 254, 256, pls., figs. 3, 4 B

Charopinus markewitschi Gussev, 1951
Dasyatis ushiei (buccal cavity)
Shiino, S. M., 1956 d, 280-283, pl., fig. 7
Wakayama Prefecture, Japan

Cheladonta Lipovsky, Crocsley et Loomis, 1955
Kepka, O., 1964 a, 560, 581

Cheladonta costulata (Willmann 1952)
Clethrionomys glareolus
Mus musculus
Apodemus flavicollis
A. sylvaticus
A. agrarius
Microtus arvalis
M. agrestis
M. nivalis
Arvicola terrestris
Pitymys subterraneus
Micromys minutus
Kepka, O., 1964 a, 560, 581-582, fig. 9
all from Austria
Europe

Cheladonta costulata (Willmann 1952) [n. comb.]
Syns.: Euschöngastia costulata Willmann 1952; Cheladonta styriaca Kepka, 1957.
Vercammen-Grandjean, P. H., 1960 h, 101-107, pl., figs.1-7

Microtus arvalis arvalis
M. agrestis
Arvicola terrestris
Orchimont
Gembloux
Salzinne

Cheladonta ikaoensis (Sasa et al, 1951)
Cricetulus migratorius
Citellus suslicus
C. citellus
Microtus arvalis
Apodemus sylvaticus
Lepus europaeus
Kepka, O., 1964 a, 560, 583-584, 632-633, figs. 10, 31-32
all from Europe
all from Austria

Cheladonta styriaca Kepka, 1957
As syn. of Cheladonta costulata Willmann 1952.
Vercammen-Grandjean, P. H., 1960 h, 101

Chelanyssus aethiopicus Hirst, 1921
Tadarida (Chaerophoron) limbata
T. angolensis (= Mops osborni)
Eidolon helvum
Taufflieb, R., 1962 b, 111-112
all from Répub. du Congo

Chelopistes Kél.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 318

Cheyletidae [sp.]
Goates, M. A., 1963 a

Cheyletiella parasitivorax Mégnin 1878
dog
rabbit
Beesley, W. N., 1963 b
all from Britain

Cheyletiella parasitovorax (Méguin)
lievre
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 23
Suisse

Cheyletiella parasitivorax (Mégnin, 1878)
dog
Kutzer, E., 1963 b, figs.1-3

Cheyletiella parasitivorax [Leporidae]
Strasser, H., 1963 a, figs.1-3

Cheyletiella parasitivorax rabbits
Summerville, W. A. T., 1963 a
Oonoonba

Cheyletiella parasitivorax dog
Weitkamp, R. A., 1964 a, figs. 1-2
California

Cheyletiella parasitivorax dog
Yasgur, I., 1964 a

Cheyletus [sp.] insecticides
Viazkova, S. F., 1961 a, figs. 6-7

Cheyletus eruditus Rattus rattus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Chimaeropsylla haddowi Rhynchocyon petersi fischeri
Hubbard, C. A., 1963 d, 508
Tanganyika

Chimaeropsylla potis potis Rhynchocyon petersi fischeri
Hubbard, C. A., 1963 d, 507
Tanganyika

Chique. See [Tunga penetrans]

Chirnyssoides caparti Fain, 1959 [Chiroptera]
Fain, A., 1960 l, 291-292

Chirnyssoides caparti Fain, 1959
Artibeus jamaicensis
A. toltecus
A. cinereus
Vampyrodes major
Vampyrops vittatus
Vampyressa minuta
Chiroderma salvini
Desmodus rotundus murinus
Fain, A., 1962 o, 396-400
all from Panama

Chirnyssoides carolliae sp. nov.
Carollia perspicillata
C. perspicillata azteca
C. subrufa
C. sp.
Fain, A., 1962 o, 400-403, fig. 5, pl., figs. 6-7
all from Panama

Chironomidae [sp.]
dairy cows (mammary gland)
Wilkinson, F. C.[2], 1963 a

Chirophagoides g. n.
Sarcoptidae
Fain, A., 1963 k, 159, 166-167
tod: C. mystacopis n. sp.

Chirophagoides mystacopis n. g., n. sp. (tod)
Mystacops velutinus (tissus)
Fain, A., 1963 k, 159-167, figs. 2-6, pl., fig. 1
Stewart Island, New Zealand

Chiropterargas Hoogstraal, 1955
subgen. of Argas
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Chondracanthopsis nodosus (Müller, 1777) Wilson, 1932
Sebastes marinus
Sebastes mentella
Williams, I. C., 1963 a, fig. 3A
all from eastern North Atlantic

Chondracanthus merluccii (Holten)
Merluccius capensis
Nunes-Ruivo, L., 1956 a, 35-36
Angola

Choniostoma hansenii
Eualus gaimardi
Hetairus polaris
Spirontocaris spinus
S. turgida
Uspenskaia, A. V., 1963 b, 16, 88-89, fig. 43
all from Barents Sea

Chorioptes bovis
Brander, G. C., 1963 a

Chorioptes bovis (Hering, 1845
postembryonic development [horse]
Fain, A., 1964 f 27
Bruxelles

Chorioptes bovis
sheep
Roberts, I. H.; Hanosh, G. J.; and Apodaca, S. A., 1964 a
Arizona, California, Colorado, Iowa, New Mexico, Oklahoma, Texas, and Virginia

Chorioptes communis var. ovis
control, sheep
Bone, J. F., 1964 a

Chrysomyia spp.
New Guinea
Anderson, J. L.; and Catley, A., 1961 a

Chrysomyia [sp.]
[Homo sapiens]
Nguyên-Van-Ai, [1963 d], 164
Viet-Nam

Chrysomyia albiceps Wied.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 807

Chrysomyia albiceps
mummification of cadaver
Domínguez Martínez, J.; and Gómez Fernandez, L., 1963 a, figs. 8-14

Chrysomyia albiceps
larvicide trials, 13 compounds tested
Nagaty, H. F.; and Morsy, T. A., 1960 a

Chrysomyia albiceps
failure of larvae and adults to maintain Toxoplasma gondii
Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Chrysomyia bezziana
Ghosh, S. M., 1963 a

Chrysomya bezziana
cattle
Norris, K. R.; and Murray, M. D., 1964 a

Chrysomyia bezziana
male Chinese (left mastoid region)
Papasarathorn, T.; and Piyarasana, S., 1962 a, figs. 1-3
Southern province, Thailand

Chrysomyia chloropyga
control, wool sheep, South Africa
Fiedler, O. C. H.; and Stampa, A., 1963 a, 178-188
South Africa

Chrysomyia putoria
esterase activity and resistance
Townsend, M. G., 1964 a

Chrysops ceacutiens
Capra cylindricornis
Vereshchagin, N. K., 1938 a, 63
Azerbaidzhan

Ciconiphilus Bedford, 1939
Syn.: Pseudocolpocephalum Ansari, 1951
Carriker, M. A. (jr.), 1964 a, 95-97

Ciconiphilus agami sp. n.
Agamia agami
Carriker, M.A. (jr.), 1964 a, 103-104, 107, figs. 19-20
La Raya, Dept. Bolivar, Colombia

Ciconiphilus boisduvali (Eichler, 1937)
Carriker, M.A. (jr.), 1964 a, 98, 99, fig. 3

Ciconiphilus butoridiphagus sp. n.
Butorides virescens (maculatus ?)
Carriker, M.A. (jr.), 1964 a, 104-105, 107, fig. 23
Acandi, Dept. del Chocó, Colombia

Ciconiphilus decimfasciatus (Boisduval & Lacordaire, 1835)
Carriker, M.A. (jr.), 1964 a, 100, 101, fig. 8

Ciconiphilus decimfasciatus (Boisduval and Lacordaire)
Tuff, D. W., 1964 a
America, north of Mexico

Ciconiphilus doriabagla (Ansari, 1951)
Carriker, M.A. (jr.), 1964 a, 98, 99, fig. 5

Ciconiphilus femoratus (Piaget, 1885)
Carriker, M.A. (jr.), 1964 a, 98-99

Ciconiphilus femoratus (Piaget)
Mycteria americana
Tuff, D. W., 1964 a
America, north of Mexico

Ciconiphilus floridus sp. n.
Florida caerulea
Carriker, M.A. (jr.), 1964 a, 104, 105, 107, figs. 21-22
Mamotoco, Dept. Magdalena, Colombia

Ciconiphilus maculipes (Giebel, 1874)
Carriker, M.A. (jr.), 1964 a, 98, 99, figs. 6-7

Ciconiphilus maculipes (Giebel)
Mycteria americana
Tuff, D. W., 1964 a
America, north of Mexico

Ciconiphilus nyctardis hoactli subsp. n.
Nycticorax nycticorax hoactli
Nycticorax nycticorax nycticorax
Carriker, M.A. (jr.), 1964 a, 100-102, 107, figs. 11-12
Puerto Yessup, Peru

Ciconiphilus nyctardis violaceus subsp. n.
Nyctanassa violacea violacea
Carriker, M.A. (jr.), 1964 a, 101,102, 107, figs. 13-14
Regeneración, Dept. Bolivar, Colombia

Ciconiphilus obscurus (Giebel, 1874)
Carriker, M.A. (jr.), 1964 a, 98, 99, fig. 4

Ciconiphilus pectiniventris (Harrison, 1916)
Carriker, M.A. (jr.), 1964 a, 100, 101, figs. 9-10

Ciconiphilus pilherodii sp. n.
Pilherodias pileatus
Carriker, M.A. (jr.), 1964 a, 102-103, 107, figs. 15-18
Distracción, Dept. of Magdalena, Colombia

Ciconiphilus quadripustulatus (Burmeister,1838)
Carriker, M.A. (jr.), 1964 a, 97, 99, figs. 1-2

Cimex
Cimicidae, key; key to species
Kerzhner, I. M.; and Iachevskii, T. L., 1964 a, 699

Cimex sp.
pigeon (exper.)
Beaucournu, J.-C., 1963 a, 328-329
ouest de la France

[Cimex sp.]
experimental vector of tick-borne relapsing fever
Pavlovskii, E. N.; and Cheskis, A. F., 1963 d

Cimex columbarius Jen.
As syn. of C. lectularius
Kerzhner, I. M.; and Iachevskii, T. L., 1964 a, 699

Cimex hemipterus (Cimex rotundatus)
control
Menon, P. B.; Karani, N. D. P. and Narasimhan, D., 1958 a

Cimex hemipterus
dichlorovos
Ramakrishnan, S. P.; Krishnamurthy, B. S.; and Kalra, R. L., 1963 a

Cimex hirundinis Jarocki, 1838
As syn. of Oeciacus hirundinis (Schummel, 1832)
Jabłońska, J., 1964 a

Cimex lectularius
destruction of vertebrate erythrocytes in digestive tract
Balashov, Iu. S., 1963 b

Cimex lectularius L.
survival of vertebrate leucocytes
Balashov, Iu. S., 1964 b

Cimex lectularius Linnaeus, 1758
Jabłońska, J., 1964 a
Poland

Cimex lectularius
insecticide activity
Juminer, B.; and Kchouk, M., 1962 a

Cimex lectularius
resistance to insecticides
Juminer, B.; and Kchouk, M., 1962 b

Cimex lectularius L.
Syn.: C. columbarius Jen.
key
Kerzhner, I. M.; and Iachevskii, T. L., 1964 a, 699

Cimex lectularius L.
DDT resistance, several generations
Mallis, A.; and Miller, A. C., 1964 a

[Cimex lectularius]
poultry
Mati, K. L.; and Narayana Rao, K. V., 1963 a

Cimex lectularius
Dipterex
Miklovich, M.; and Kovács, B., 1964 a

Cimex lectularius
DDT, chlordane, lindane
New South Wales, Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a

Cimex lectularius
thiophosphoric acid, methyl derivative
Patyk, S., 1964 a

Cimex lectularius
insecticides
Viazkova, S. F., 1961 a, fig. 3

Cimex pilosellus
chromosome behavior
Ueshima, N., 1963 a, figs. 1-30

Cimex pipistrelli (Jenyns, 1839)
Jabłońska, J., 1964 a
Poland

Cimex pipistrelli Jen.
key
Kerzhner, I. M.; and Iachevskii, T. L., 1964 a, 699

Cimicidae
key to genera
Kerzhner, I. M.; and Iachevskii, T. L., 1964 a, 699

Cirrophthirius Tim.
Philopteridae
Blagoveshchenskii, D. I., 1964 a, 319

Citellophilus trispinus (Wag. et Ioff, 1926
Citellus fulvus
Klein, J. M.; et al, 1963 a, 541
Iran

Clavella deliciosa Leigh-Sharpe 1933
Shiino, S. M., 1956 d, 287
As syn. of Clavella uncinata (O. F. Müller), 1776.

Clavella devastatrix Leigh-Sharpe 1925
Shiino, S. M., 1956 d, 287
As syn. of Clavella uncinata (O. F. Müller), 1776.

Clavella iadda Leigh-Sharpe 1920
Shiino, S. M., 1956 d, 287
As syn. of Clavella uncinata (O. F. Müller), 1776.

Clavella sciatherica Leigh-Sharpe 1918
Shiino, S. M., 1956 d, 287
As syn. of Clavella uncinata (O. F. Müller), 1776.

Clavella scombropis Yamaguti, 1939
Scombrops boöps (operculum)
Shiino, S. M., 1956 d, 291-293, pl., fig. 12
Mie Prefecture, Japan

Clavella typica Leigh-Sharpe 1933
Shiino, S. M., 1956 d, 287
As syn. of Clavella uncinata (O. F. Müller), 1776.

Clavella uncinata (O. F. Müller), 1776
Shiino, S. M., 1956 d, 287-291, fig. 11, pl., fig. 10
Syns.: Anchorella agilis Krøyer 1863; A. lagenula, Cuvier 1817; Clavella sciatherica, Leigh-Sharpe 1918; C. iadda, Leigh-Sharpe 1920; C. devastatrix, Leigh-Sharpe 1925; C. typica, Leigh-Sharpe 1933; C. deliciosa, Leigh-Sharpe 1933.
Gadus macrocephalus
Hokkaido, Japan

Clavellisa ilishae (Tripathi, 1954)
Hilsa ilisha (gill-rakers)
Pal, R. N., 1963 b
Hooghly estuary

Clavellodes macrotrachelus (Brian)
Smaris melanurus
Nunes-Ruivo, L., 1956 a, 39, pl. VII
Angola

Clavellopsis flexicervica n. sp.
Abdefduf natatus (gill arches)
Shiino, S. M., 1956 d, 297-299, pl., fig. 15
Seto, Wakayama Prefecture, Japan

Clavellopsis pellucidula n. sp.
Chlorophthalmus albatrossi (pelvic fin)
Shiino, S. M., 1956 d, 300-301, fig. 16
Owase, Mie Prefecture, Japan

Clavellopsis sargi (Kurz), 1877
Sparus macrocephalus (buccal cavity, gills)
Shiino, S. M., 1956 d, 294-297, fig. 14, pl., fig. 13
Mie Prefecture, Japan

Clionophilus n. gen.
Lamippidae
Silén, Lars, 1963 a, 269
tod: C. vermicularis n. sp.

Clionophilus vermicularis n. gen., n. sp. (tod)
Cliona celata
Silén, L., 1963 a, 269-288, figs. 1-19
Sweden

Cnemidocoptes. See Knemidokoptes

Cobboldia elephantis (Cobbold 1866)
Elephas maximus
Boero, J. J.; and Rodríguez, A., 1963 a, pl., fig. 1

Cochliomyia hominivorax
female sterilization
Baumhover, A. H., 1963 b

Cochliomyia hominivorax
metepa
Chamberlain, W. F.; and Barrett, C. C., 1964 a

Cochliomyia hominivorax
anthelmintics as sexual sterilants
Crystal, M. M., 1963 b

Cochliomyia hominivorax
attractants
Crystal, M. M., 1964 a

Cochliomyia hominivorax
anthelmintics as chemosterilants
Crystal, M. M., 1964 b

Cochliomyia hominivorax
bis (1-aziridinyl) phosphinyl carbamates
Crystal, M. M., 1964 c

[Cochliomyia hominivorax]
chemosterilants
Crystal, M. M., 1964 d

Cochliomyia hominivorax (Coquerel)
tretamine, thiotepa, sterilizers
Crystal, M. M., 1964 e

[Cochliomyia hominivorax]
control
Deterling, D., 1964 a

[Cochliomyia hominivorax]
raising sterile flies, control
Gibson, J., 1963 a

Cochliomyia hominivorax
distribution of laboratory reared
Hightower, B. G.; and Alley, D. A., 1963 a

Cochliomyia hominivorax
Nemacide residues in animal tissues
Ivey, M. C.; Claborn, H. V.; and Younger, R. L., 1964 a

[Cochliomyia hominovorax]
chemosterilants producing genetic markers
LaChance, L. E., 1964 a

Cochliomyia hominivorax (= Callitroga hominivorax)
Whaxy factor, dominant autosomal mutation with recessive lethal effects
LaChance, L. E.; and Hopkins, D. E., 1965 a

Cochliomyia hominivorax
Guyane Française
necrovar
methionine
Leclerc, J., 1964 a

Cochliomyia hominivorax
human (furuncular)
Scott, H. G., 1964 b
Georgia

Cochliomyia hominivorax
Worcester, W. W., 1963 a

Cockingsia samšiňáki n. sp.
Cerambyx cerdo
Daniel, M., 1963 a, 576-581, pl., figs. 1-5
Bohême

Coleolaelaps integer
Oryctes nasicornis
Phyllognathus silenus
Potosia cuprea
Jarry, D. M.; and Jarry, D. T., 1962 a, 643
all from Montpellier

Collocheres gracilicauda (Brady)
Echinus esculentus
Bocquet, C., [1953 b], 497
region de Roscoff

Colpocephalum N.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 315

Colpocephalum
parasites of Piciformes
Price, R. D., 1964 c, 162

Colpocephalum sp.
Threskiornis molucca pygmaeus
Clay, T., 1959 b, 143
Rennell Island

Colpocephalum ajajae Ewing
Ajaia ajaja
Tuff, D. W., 1964 a
America, north of Mexico

Colpocephalum alecturae n. sp.
key
Alectura l. lathami
A. l. purpureicolis (skin)
Megapodius r. reinwardt
— Price, R. D.; and Beer, J. R., 1964 a, 391, 398, 399, 401, pl., figs. 30-33
Queensland

Colpocephalum appendiculatum Nitzsch, 1866
Argus argus grayi
Lophura ignita ignita
Rheinardia o. ocellata
— Price, R. D.; and Beer, J. R., 1964 a, 392, 393, 401, pl., figs. 1-6
Sarawak and Borneo
Borneo
Annam

Colpocephalum arfakiani n. sp.
key
Aepypodius arfakianus
— Price, R. D.; and Beer, J. R., 1964 a, 391, 398, 399, 401, pl., fig. 35
Papua; Kaiser-Wilhelmsland; and New Guinea

Colpocephalum burhinoides sp. n.
Burhinus bistriatus vocifer
— Carriker, M. A. (jr.), 1963 a, 295-296, 297, fig. 4
Casacará, Dept. Magdalena, Colombia

Colpocephalum caudatum Giebel
Aquila chrysaëtos
Buteo buteo
— Bouvier, G., 1963 a
all from Switzerland

Colpocephalum chloropi n. sp. key
Tropicoperdix charltonii chloropus
T. c. tonkinensis
— Price, R. D.; and Beer, J. R., 1964 a, 391, 394-395, 396, 401, pl., figs. 21-24
Thailand
Annam

Colpocephalum emersoni n. sp.
Phodilus badius
— Price, R. D., 1964 b, 210-212, figs. 1-3
Subang, Malaya

Colpocephalum freycineti n. sp. key
Megapodius freycinet freycinet
— Price, R. D.; and Beer, J. R., 1964 a, 391, 396, 397, 401, pl., figs. 19-20
Halmahera

Colpocephalum fusconigerum Giebel
Eudocimus albus
— Tuff, D. W., 1964 a
America, north of Mexico

Colpocephalum harteri n. sp.
Mulleripicus pulverulentus harterti
— Price, R. D., 1964 c, 162, 164-166, figs. 4-6
Thailand

Colpocephalum hoffmanni Zavaleta, 1944
key
— Price, R. D.; and Beer, J. R., 1964 a, 400, 401

Colpocephalum inaequale N.
Picus viridis
— Bouvier, G., 1963 a
Switzerland

Colpocephalum inaequale Burmeister, 1838
Syn.: Colpocephalum longicorne Rudow, 1869
Gallus furcatus
Dryocopus martius martius
— Price, R. D., 1964 c, 162-164, figs. 1-3
Estonia and Poland

Colpocephalum lathami n.sp.
key
Catheturus purpureicollis
Alectura lathami purpureicollis
Alectura lathami lathami
— Price, R. D.; and Beer, J. R., 1964 a, 391, 397, 398, pl., figs. 28-29
Queensland

Colpocephalum leptopygos Nitzsch
Plegadis falcinellus
— Tuff, D. W., 1964 a
America, north of Mexico

Colpocephalum longicorne Rudow, 1869
As syn. of Colpocephalum inaequale Burmeister, 1838
— Price, R. D., 1964 c, 162

Colpocephalum longicorne Rudow, 1869
key
— Price, R. D.; and Beer, J. R., 1964 a, 400, 401

Colpocephalum majesticum Harrison, 1916
key
Megapodium rubripes var. Diperreyi
Talegalla jobiensis longicaudus
T. cuvieri
— Price, R. D.; and Beer, J. R., 1964 a, 392-394, 401, pl., figs. 7-8
Kaiser-Wilhelmsland
New Guinea

Colpocephalum maleonis n. sp. key
Megacephalon (=Macrocephalon) maleo
— Price, R. D.; and Beer, J. R., 1964 a, 391, 398, 399-400, 401, pl., fig. 36
Celebes; ?Zoological Gardens, London

Colpocephalum ochraceum N.
Vanellus vanellus
— Bouvier, G., 1963 a
Switzerland

Colpocephalum orientalis n. sp. key
Arborophila orientalis sumatrana
— Price, R. D.; and Beer, J. R., 1964 a, 391, 395, 396, pl., fig. 25
Sumatra

Colpocephalum parumpilosum Piaget, 1880 key
species sedis incertae
— Price, R. D.; and Beer, J. R., 1964 a, 400, 401

Colpocephalum pectiniventre [Anser anser]
— Fedorenko, I. O., 1962 a
Ukraine

Colpocephalum pulverulenti n. sp.
Mulleripicus pulverulentus
Dryocopus javensis multilunatus
— Price, R. D., 1964 c, 162, 165, 166, figs. 7-9
all from Balabac Is., Philippines

Colpocephalum scalariforme Rudow
Mycteria americana
— Tuff, D. W., 1964 a
America, north of Mexico

Colpocephalum subaequale
Corvus corone
Corvus frugilegus
— Bouvier, G., 1963 a
all from Switzerland

Colpocephalum subpachygaster
Tyto alba
Aegolius funereus
— Bouvier, G., 1963 a
all from Switzerland

Colpocephalum talegallae n. sp.
key
Talegalla cuvieri (skin)
T. jobiensis longicaudus
T. fuscirostris
— Price, R. D.; and Beer, J. R., 1964 a, 391, 395, 396, pl., figs. 15-18
New Guinea; Dutch New Guinea
E. New Guinea; Kaiser-Wilhelmsland
New Guinea

Colpocephalum tetraophasis n. sp.
key
Tetraophasis obscurus
Lerwa lerwa (skin)
— Price, R. D.; and Beer, J. R., 1964 a, 391, 395-397, 398, pl., figs. 26-27
Yunnan
Szechuan

Colpocephalum tausi (Ansari, 1951)
key
Pavo cristatus
[Meleagris gallapavo]
— Price, R. D.; and Beer, J. R., 1964 a, 394, 396, 401, pl., figs. 12-14
Lucknow and Nepal
Formosa, Virgin Islands, Puerto Rico

Colpocephalum thoracicum Kellogg and Paine, 1914
key
Pavo muticus
— Price, R. D.; and Beer, J. R., 1964 a, 393-394, 401, pl., figs. 9-11
Siam

Colpocephalum tirkhan (Ansari)
Picus squamatus
Picus canus
Dendrocopos leucotos sinicus
— Price, R. D., 1964 c, 167
Panjab and Simla
Thailand
Korea

Colpocephalum turbinatum Denny
Butorides virescens
— Tuff, D. W., 1964 a
America, north of Mexico

Colpocephalum wilhelmi
n. sp.
key
Aepypodius arfakianus
Price, R. D.; and Beer, J. R., 1964 a, 391, 398, 399, 401, pl., fig. 34
Kaiser-Wilhelmsland

Colpocephalum zebra
Ciconia ciconia
Bouvier, G., 1963 a
Switzerland

Columbicola Ew.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 322

Columbicola sp.
Ptinopus richardsii cyanopterus
Clay, T., 1959 b, 147
Rennell Island

Columbicola sp.
Macropygia mackinlayi arossi
Clay, T., 1959 b, 147
Rennell Island

Columbicola columbae
Blagoveshchenskii, D. I., 1964 a, 310, fig. 155, 2

Columbicola columbae L.
Columba palumbus
Columba livia
Bouvier, G., 1963 a
all from Switzerland

Comatomenopon n. sp.
Dichromanassa rufescens
Tuff, D. W., 1964 a
America, north of Mexico

Comatomenopon n. sp.
Florida thula
Tuff, D. W., 1964 a
America, north of Mexico

Conchyliurus bombasticus Reddiah, 1961
Meretrix meretrix (mantle cavity)
Pillai, N. K., 1963 a, 241-243, figs. 35-47
Quilon, Kerala

Conchyliurus fragilis Reddiah, 1961
Mesodesma trigona (mantle cavity)
Pillai, N. K., 1963 a, 238-241, figs. 16-34
Quilon, Kerala

Copepoda
egg-number and ecology
Gotto, R. V., 1962 a

Copepoda
pigmentation
Nadakal, A. M., 1963 c

Coptopsylla sp. n.
Meriones libycus
Meriones crassus
Jaculus jaculus
Vulpes rueppelli
Gerbillus (Gerbillus) cheesmani
Gerbillus (Dipodillus) dasyurus
Lewis, R. E., 1964 b, 315
all from Saudi Arabia

Coptopsylla lamellifer
seasonal distribution
Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

Coptopsylla lamellifer
vector
Eremitskaia, N. A.; and Eremitskii, N. Ia., 1963 a

Coptopsylla lamellifer
Rhombomys opimus (burrow)
Kunitskii, V. N.; and Gauzshtein, D. M., 1963 a
Alma-Ata oblast

Coptopsylla lamellifer dubinini Ioff, 1950
Meriones persicus
Meriones libycus
Klein, J. M., 1963 e
all from Kurdistan, Iran

Coptopsylla lamellifer dubinini Ioff, 1950
Rhombomys opimus
Meriones libycus
M. persicus
M. vinogradovi
Meles meles canescens
Klein, J. M.; et al, 1963 a, 540
all from Iran

Cordylobia anthropophaga
dog
Aspinall, K. W., 1962 b, 35
Malawi

Coregonicola sp.
[Coregonus muksun]
[C. lavaretus pidschian n. fluviatilis]
Bauer, O. N., [1949 a], 139
all from Yenisei river

Coregonicola orientalis
[Coregonus muksun]
Bauer, O. N.; and Greze, V. N., [1949 a]
Taimyr lake

Coregonicola producta Markewitsch
[Coregonus sardinella]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Corrodopsylla curvata (Rothschild)
Blarina brevicauda
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 159
Rhode Island

Cosmolaelaps Berlese, 1903
key; Laelaptidae
Goncharova, A. A.; and Buiakova, T. G., 1964 a

Cosmolaelaps sp.
(nests)
Rhombomys opimus
Meriones meridianus
Morozova, I. V.; Bibikova, V. A.; and Kaluzhenova, Z. P., 1963 a
all from Sary-Ishikotrau

Cosmolaelaps cuneifer (Michael, 1891)
key
Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 15 of fig. 1

Cosmolaelaps gurabensis Fox, 1946
key
Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 16 of fig. 1

Cosmolaelaps gurabensis
Rhombomys opimus (nest)
Meriones meridianus
Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z.P., 1963 a
all from Sary-Ishikotrau

Cosmolaelaps gurabensis Fox
[Merops apiaster]
[Alcedo atthis atthis]
[Riparia riparia]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 676
all from Ukraine

Cosmolaelaps gurabensis
Meriones tamariscinus
Senotrusova, V. N., 1963 b
Zaili Alatau

Cosmolaelaps robustus (Berlese, 1905)
key
Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 17 of fig. 1

Cosmolaelaps robustus
[Turdus ericetorum]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 676
Ukraine

Craneopsylla wolffuegeli [sic]
Rattus norvegicus
Rattus alexandrinus
Mauri, R. A.; and Capri, J.J., 1962 a
all from Buenos Aires

Craspedonirmus Thomp.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Craspedorrhynchus Kél.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Craspedorrhynchus macrocephalus
Blagoveshchenskii, D. I., 1964 a, 316, fig. 158, 6

Crataerina pallida
Latreille
Apus apus
Leclercq, M., 1962 a, 289
Belgium

Crustacea
pigmentation
Nadakal, A. M., 1963 c

Ctenigogus nov. gen.
Colpocephalidae; Colpocephalinae
Eichler, W.; and Złotorzycka, J., 1963 b, 40-44
mt: C. erinaceimorphus nov. spec.

Ctenigogus erinaceimorphus nov. gen. nov. spec. (mt)
Pseudogyps bengalensis
Eichler, W.; and Złotorzycka, J., 1963 b, 40-44, figs. 1-6
Manila

Ctenocephalides canis (Curtis, 1826)
Canis familiaris
de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Ctenocephalides canis (Curtis)
Syn.: Pulex canis, Curtis designation of lectotype
Hopkins, G. H. E., 1964 a

Ctenocephalides canis
de Jong, C., 1961 a, fig. 2

Ctenocephalides canis (Curtis, 1826)
Canis lupus pallipes
Vulpes vulpes
Canis familiaris
Tatera indica
Klein, J. M.; et al, 1963 a, 536
all from Iran

Ctenocephalides canis — Mello, E. J. R., 1964 a

Ctenocephalides canis — New South Wales, Department of Agriculture, Entomology, Branch Division of Science Services, 1964 a
DDT, BHC

Ctenocephalides canis — Patyk, S., 1964 a
thiophosphoric acid, methyl derivative

Ctenocephalides canis (Curtis) — Ressl, F., 1963 a
Canis familiaris — lower Austria

Ctenocephalides felis — Benjamini, E.; Feingold, B. F.; and Kartman, L., 1963 a
guinea pig skin hypersensitivity to bite

Ct[enocephalides] felis — Deoras, P. J., 1963 a

Ctenocephalides felis — de Jong, C., 1961 a, fig. 3

Ctenocephalides felis (Bouché) — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 158
Sciurus carolinensis — all from Rhode Island
Procyon lotor

Ctenocephalides felis — Mello, E. J. R., 1964 a

Ctenocephalides felis — Mitchell, C. J., 1964 a, 414-415
Rattus exulans — Oahu, Hawaii

Ctenocephalides felis — New South Wales, Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a
DDT, BHC

Ctenocephalides felis — Rohrbacher, G. H. (jr.); and Grosse, J. A., 1964 a
O.O, dimethyl O-p-sulfamoylphenyl phosphorothioate

Ctenocephalides felis damarensis — Hubbard, C. A., 1963 d, 509
Crocidura annellata — Tanganyika

Ctenocephalides felis felis (Bouché 1835) — Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Canis familiaris — Brazil

Ctenocephalides felis felis (Bouché, 1835) — Costa, H. M. A.; and Freitas, M. G., 1962 a
Canis familiaris — all from Brazil
Felis domestica

Ctenocephalides f. felis — Hoogstraal, H.; and Traub, R., 1963 b
Lepus capensis rothschildi — all from Egypt.
L. capensis aegyptius

Ctenocephalides felis felis (Bouché, 1835) — Klein, J. M.; et al, 1963 a, 536
Felis catus — Iran

Ctenocephalides felis felis (Bouché, 1835) — Larivière, M.; and Abonnenc, E., 1957 a, fig. 2
[Felis catus] — all from Sénégal
[Canis familiaris]
Cricetomys gambianus
lièvre [hare]
herisson [Erinaceus sp.]
cobaye [Cavia porcellus]

Ctenocephalides felis felis — Larrivee, D. H.; Benjamini, E.; Feingold, B. F.; and Shimizu, M., 1964 a
guinea pig skin allergies

Ctenocephalides felis felis (Bouché) — Ressl, F., 1963 a
Homo sapiens — all from lower Austria
Felis catus
Canis familiaris
Mustela (Putorius) putorius

Ctenocephalides felis strongylus — Brygoo, E. R.; and Rajenison, S., 1963 a

Ctenocephalides felis strongylus — Hoogstraal, H.; and Traub, R., 1963 b
Lepus capensis rothschildi — Egypt

Ctenocephalides felis strongylus — Hubbard, C. A., 1963 c, 454, 460
Aethomys chrysophilus voi — Tanganyika

Ctenocephalides felis strongylus — Hubbard, C. A., 1963 d, 507, 508
Elephantulus rufescens — all from Tanganyika
pulcher
Rhynchocyon petersi fischeri

Ctenocephalus canis — Carneri, I.; and Castellino, S., 1964 a
vectors of Trypanosoma lewisi

Ctenocephalus felis — Abdou, A. H.; and Samaan, M., 1962 a
Rattus rattus — all from Egypt
Rattus norvegicus
Arvicanthus niloticus
Gerbillus gerbillus
Gerbillus pyramidum

Ctenoparia jordani Smit 1955 — Smit, F. G. A. M., 1963 b
Oryzomys longicaudatus philippii — all from Rio Negro Territory, Argentina
Akodon olivaceus brachiotis

Ctenoparia topali n. sp. — Smit, F. G. A. M., 1963 b, 422, 423, 424, figs. 1-3
rodent — Rio Negro Territory, Argentina

Ctenophthalmus Kolenati, 1856 — Smit, F. G. A. M., 1963 c, 118
Syns.: Ctenophthalmus (Neoctenophthalmus) Wagner, 1930; Euctenophthalmus Wagner, 1940; Spalacoctenophthalmus Wagner, 1940; Palaeoctenophthalmus Wagner, 1940; Ctenophthalmus (Paractenophthalmus) Wagner, 194C.

Ctenophthalmus (Neoctenophthalmus) Wagner, 1930 — Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus Kolenati, 1856.

Ctenophthalmus (Paractenophthalmus) Wagner, 1940 — Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus Kolenati, 1856.

Ctenophthalmus acanthurus — Hubbard, C. A., 1963 c, 453, 456
Mus triton murillus — all from Tanganyika
Thamnomys dolichurus surdaster

Ctenophthalmus acanthurus — Hubbard, C. A., 1963 d, 509
Crocidura occidentalis kijabae J.A.Allen, 1909 — Tanganyika

Ctenophthalmus acanthurus Jordan & Rothschild, 1913 evidens-group — Smit, F. G. A. M., 1963 c, 143 pls. 29, 44, figs. 115, 174

Ctenophthalmus acuminatus Ioff & Argyropulo, 1934 rettigi-group — Smit, F. G. A. M., 1963 c, 138, pls. 7, 25, 43, figs. 52, 105, 165

Ctenophthalmus acunus Jordan, 1929 moratus-group — Smit, F. G. A. M., 1963 c, 141, pls. 3, 57, figs. 28, 210

Ctenophthalmus adetus Jordan & Rothschild, 1920 — Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus bisoctodentatus bisoctodentatus Kolenati, 1863.

Ctenophthalmus agyrtes — Adamovich, V. L., 1964 a
Arvicola terrestris — Volinskoje Polesje

Ctenophthalmus agyrtes — Dunnet, G. M., 1962 a
Clethrionomys glareolus — all from Southern Norway
Apodemus sylvaticus

Ctenophthalmus agyrtes morphology — Kir'iakova, A. N., 1964 a, 578

Ctenophthalmus agyrtes Hell. Wegner, Z.; and Przyborowski, T., 1962 a
Rattus norvegicus
Gdynia, Poland

Ctenophthalmus agyrtes ssp. Ressl, F., 1963 a
Erinaceus europaeus
Talpa europaea frisius
Glis glis
Muscardinus avellanarius
Apodemus flavicollis flavicollis
Apodemus sylvaticus
Mus musculus musculus
all from lower Austria

Ctenophthalmus agyrtes agyrtes Heller Černý, V., 1955 a, 504-505
Apodemus agrarius
A. flavicollis
Clethrionomys glareolus
all from Czechoslovakia

Ctenophthalmus agyrtes agyrtes (Heller) Ressl, F., 1963 a
Talpa europaea frisius
Apodemus flavicollis flavicollis
Apodemus sylvaticus
Phoenicurus phoenicurus
Rattus norvegicus
all from lower Austria

Ctenophthalmus agyrtes agyrtes (Heller, 1896) Smit, F. G. A. M., 1963 c,120, pls. 3,4,5,6,11,37, figs. 20, 32,42,46,70,131
Syns.: Ctenoph. agyrtes hanzaki Rosický, 1950; C. agyrtoides Wahlgren, 1911; C. agyrtes slovacicus Rosicky, 1950; ?C. orphilus tatricus Rosický 1950.
agyrtes-group

Ctenophthalmus agyrtes agyrtes X agyrtes smitianus Ressl, F., 1963 a
Talpa europaea frisius
Glis glis
Micromys minutus soricinus
Apodemus flavicollis flavicollis
Apodemus sylvaticus
Arvicola terrestris
all from lower Austria

Ctenophthalmus agyrtes bosnicus Wagner, 1930 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes serbicus Wagner, 1930.

Ctenophthalmus agyrtes carnicus Rosický & Carnelutti, 1959 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes wagnerianus Peus, 1950.

Ctenophthalmus agyrtes celticus Jordan & Rothschild, 1922 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus nobilis nobilis (Rothschild, 1898)

Ctenophthalmus agyrtes dinarus Rostigayev, 1959 Smit, F. G. A. M., 1963 c, 120
agyrtes-group

Ctenophthalmus agyrtes eurous Jordan & Rothschild, 1912 Smit, F. G. A. M., 1963 c,120
agyrtes-group

Ctenophthalmus agyrtes fennicus Peus, 1950 Smit, F. G. A. M., 1963 c,120
agyrtes-group

Ctenophthalmus agyrtes graecus Jordan, 1926 Smit, F. G. A. M., 1963 c,120
agyrtes-group
Syn.: Ctenophthalmus agyrtes jordanianus Peus, 1950.

Ctenophthalmus agyrtes hadzii Rosický & Carnelutti, 1959 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes serbicus Wagner, 1930.

Ctenophthalmus agyrtes hanzaki Rosický, 1950 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes agyrtes (Heller, 1896).

Ctenophtalmus agyrtes impavidus Beaucournu, J.-C.; and Chabaud, A.-G., 1963 a
Clethrionomys glareolus
Bocé (Maine-et-Loire), France

Ctenophthalmus agyrtes impavidus Jordan, 1928 Smit, F. G. A. M., 1963 c,120
agyrtes-group

Ctenophthalmus agyrtes jiroveci Rosický, 1955 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes peusianus Rosický, 1955.

Ctenophthalmus agyrtes jordanianus Peus, 1950 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes graecus Jordan, 1926.

Ctenophthalmus agyrtes kleinschmidtianus Peus, 1950 Smit, F. G. A. M., 1963 c, 120
agyrtes-group
Syn.: Ctenophthalmus agyrtes noster Ioff, 1953.

Ctenophthalmus agyrtes kraljevensis Wagner, 1930 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes serbicus Wagner, 1930.

Ctenophthalmus agyrtes noster Ioff, 1953 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes kleinschmidtianus Peus, 1950.

Ctenophthalmus agyrtes obenbergeri Rosický, 1957 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes peusianus Rosický, 1955.

Ctenophthalmus agyrtes ohridanus Wagner, 1939 Smit, F. G. A. M., 1963 c, 120
agyrtes-group

Ctenophthalmus agyrtes oreadis Jordan & Rothschild, 1920 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes verbanus Jordan & Rothschild, 1920.

Ctenophthalmus agyrtes pelikani Rosický, 1959 Smit, F. G. A. M., 1963 c,120
agyrtes-group

Ctenophthalmus agyrtes peusianus Rosický, 1955 Smit, F. G. A. M., 1963 c, 121
agyrtes-group
Syns.: Ctenophthalmus agyrtes jiroveci Rosický, 1955; C. agyrtes obenbergeri Rosický, 1957

Ctenophthalmus agyrtes prothelenus Peus, 1958 Smit, F. G. A. M., 1963 c
agyrtes-group

Ctenophthalmus agyrtes provincialis Rothschild, 1910 Smit, F. G. A. M., 1963 c, 121, pl. 3, fig. 29
agyrtes-group

Ctenophthalmus agyrtes ropotamensis Rosický, 1959 Smit, F. G. A. M., 1963 c,121
agyrtes-group

Ctenophthalmus agyrtes rugosus Peus, 1959 Smit, F. G. A. M., 1963 c,121
agyrtes-group

Ctenophthalmus agyrtes sardiniensis Ioff, 1927 Smit, F. G. A. M., 1963 c,121
agyrtes-group

Ctenophthalmus agyrtes serbicus Wagner, 1930 Smit, F. G. A. M., 1963 c,121
agyrtes-group
Syns.: Ctenophthalmus agyrtes bosnicus Wagner, 1930; C. agyrtes hadzii Rosický & Carnelutti, 1959; C. agyrtes kraljevensis Wagner, 1930.

Ctenophthalmus agyrtes slovacicus Rosický, 1950 Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus agyrtes agyrtes (Heller, 1896)

Ctenophthalmus agyrtes smitianus Peus
Talpa europaea frisius
Apodemus flavicollis flavicollis
Ressl, F., 1963 a
all from lower Austria

Ctenophthalmus agyrtes smitianus Peus, 1950
agyrtes-group
Smit, F. G. A. M., 1963 c,121

Ctenophthalmus agyrtes taygetus Peus, 1958
agyrtes-group
Smit, F. G. A. M., 1963 c,121

Ctenophthalmus agyrtes verbanus Jordan & Rothschild,1920
agyrtes-group
Syn.: Ctenophthalmus agyrtes oreadis Jordan & Rothschild, 1920.
Smit, F. G. A. M., 1963 c,121

Ctenophthalmus agyrtes wagnerianus Peus, 1950
agyrtes-group
Syn.: Ctenophthalmus agyrtes carnicus Rosický & Carnelutti, 1959.
Smit, F. G. A. M., 1963 c, 121

Ctenophthalmus agyrtoides Wahlgren, 1911
As syn. of Ctenophthalmus agyrtes agyrtes (Heller, 1896).
Smit, F. G. A. M., 1963 c

Ctenophthalmus allisoni Smit, 1962
calceatus-group
Smit, F. G. A. M., 1963 c,144, pl. 46, fig. 180

Ctenophthalmus andorrensis Smit, 1960
agyrtes-group
Smit, F. G. A. M., 1963 c,121, pls. 12, 37, figs. 72, 133

Ctenophthalmus ansorgei ansorgei Rothschild, 1907
calceatus-group
Smit, F. G. A. M., 1963 c,144, pls. 30, fig. 117

Ctenophthalmus ansorgei catanganus Jordan
calceatus-group
Smit, F. G. A. M., 1963 c,144

Ctenophthalmus apertus allani Smit, 1955
agyrtes-group
Smit, F. G. A. M., 1963 c,123

Ctenophthalmus apertus apertus Jordan & Rothschild, 1921
agyrtes-group
Smit, F. G. A. M., 1963 c,123, pls. 14, 38, figs. 78, 139

Ctenophthalmus apertus gilcolladoi Wagner, 1939
agyrtes-group
Smit, F. G. A. M., 1963 c,123

Ctenophthalmus arcanus Smit, 1960
not placed in group
Smit, F. G. A. M., 1963 c,146

Ctenophthalmus arvalis Wagner & Ioff, 1926
assimilis-group
Smit, F. G. A. M., 1963 c,130, pls. 18,40, figs. 89, 151

Ctenophtalmus arvernus Jordan
Apodemus sylvaticus sylvaticus
Beaucournu, J.-C.; and Chabaud, A.-G., 1963 a
Bocé (Maine-et-Loire), France

Ctenophthalmus arvernus Jordan, 1931
agyrtes-group
Smit, F. G. A. M., 1963 c,121, pls. 6, 12, 37, figs. 47,74, 135

Ctenophthalmus assimilis
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Ctenophthalmus assimilis
morphology
Kir'iakova, A. N., 1964 a, 578

Ctenophthalmus assimilis (Taschenberg)
Talpa europaea frisius
Apodemus flavicollis flavicollis
Arvicola terrestris
Microtus arvalis duplicatus
Ressl, F., 1963 a
all from lower Austria

Ctenophthalmus assimilis (Taschenberg, 1880)
assimilis-group
Syn.: Ctenophthalmus campestris Peus 1949.
Smit, F. G. A. M., 1963 c,128, pls. 1,4,7,17, figs. 7-8,34,51, 85

Ctenophthalmus assimilis
Rattus norvegicus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Ctenophthalmus atomus Jordan & Rothschild, 1913
atomus-group
Smit, F. G. A. M., 1963 c,142

Ctenophthalmus audax Jordan & Rothschild, 1913
triodontus-group
Smit, F. G. A. M., 1963 c,139, pls. 26, 43, 56, figs. 109,166. 207

Ctenophthalmus bacopus Jordan, 1933
Syn.: Ctenophthalmus segregus Jordan, 1937.
calceatus-group
Smit, F. G. A. M., 1963 c,144, pls. 30,45, figs. 116,179

Ctenophthalmus baeticus Rothschild, 1910
agyrtes-group
Smit, F. G. A. M., 1963 c,121

Ctenophthalmus bifurcus Ioff, 1940
nivalis-group
Smit, F. G. A. M., 1963 c,127

Ctenophthalmus bisoctodentatus bisoctodentatus
Talpa europaea frisius
Ressl, F., 1963 a
lower Austria

Ctenophthalmus bisoctodentatus bisoctodentatus Kolenati, 1863
agyrtes-group
Syn.: Ctenophthalmus adetus Jordan & Rothschild, 1920.
Smit, F. G. A. M., 1963 c,123

Ctenophthalmus bisoctodentatus heselhausi
Talpa europaea frisius
Arvicola terrestris
Ressl, F., 1963 a
all from lower Austria

Ctenophthalmus bisoctodentatus heselhausi (Oudemans, 1914)
agyrtes-group
Smit, F. G. A. M., 1963 c,123, pls. 4, 13, 38, figs. 33, 79, 140

Ctenophthalmus bisseptemdentatus Kolenati, 1863
nomen dubium
Smit, F. G. A. M., 1963 c,147

Ctenophthalmus blandulus
Praomys delectorum octomastis
Hubbard, C. A., 1963 c, 455
all from Tanganyika

Ctenophthalmus blandulus Smit, 1960
eumeces-group
Smit, F. G. A. M., 1963 c,145, pl. 36, fig. 130

Ctenophthalmus bogatschevi [Arvicola terrestris]
Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Ctenophthalmus bogatschevi Wagner & Argyropulo, 1934
As syn. of Ctenophthalmus congener bogatschevi
assimilis-group
Smit, F. G. A. M., 1963 c,128

Ctenophthalmus breviatus Wagner & Ioff, 1926
assimilis-group
Smit, F. G. A. M., 1963 c,130, pl. 10, fig. 65

Ctenophthalmus breviatus
Vansulin, S. A., 1963 a
Prikaspiia

Ctenophthalmus caballeroi Barrera & Machado, 1960
pseudagyrtes-group
Smit, F. G. A. M., 1963 c,140

Ctenophthalmus cabirus Jordan & Rothschild, 1913
As syn. of Ctenophthalmus calceatus cabirus Jordan & Rothschild, 1913.
Smit, F. G. A. M., 1963 c

Ctenophthalmus nr. calceatus — Hubbard, C. A., 1963 c, 453, 454, 456, 457
Thamnomys dolichurus surdaster
Arvicanthis abyssinicus muansae
Pelomys fallax iridescens
Lophuromys flavopunctatus margarettae
L. flavopunctatus aquilus
all from Tanganyika

Ctenophthalmus nr. calceatus — Hubbard, C. A., 1963 d, 508, 509
Crocidura hirta velutina
C. martiensseni
C. occidentalis kijabae
all from Tanganyika

Ctenophthalmus calceatus cabirus Jordan & Rothschild, 1913 comb. nov. — Smit, F. G. A. M., 1963 c,144, pl. 8, fig. 59
Syns.: Ctenophthalmus cabirus Jordan & Rothschild, 1913; C. isochaetus Wagner, 1930.
calceatus-group

Ctenophthalmus calceatus cabirus — Hanney, P., 1964 a
Lophuromys flavopunctatus
Nyasaland

Ctenophthalmus calceatus calceatus Waterston, 1912 — Smit, F. G. A. M., 1963 c,144
calceatus-group

Ctenophthalmus campestris Peus 1949 — Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus assimilis (Taschenberg, 1880)

Ctenophthalmus capriciosus Smit, 1960 — Smit, F. G. A. M., 1963 c,122, pls. 9, 13, 37, figs. 62, 75, 136
agyrtes-group

Ctenophthalmus caucasicus (Taschenberg, 1880) — Smit, F. G. A. M., 1963 c, 136 pls. 5, 23, 42, figs. 43, 99, 161
caucasicus-group

Ctenophthalmus chionomydis Ioff & Rostigayev, 1950 — Smit, F. G. A. M., 1963 c,127
nivalis-group

Ctenophthalmus congener — Chu, I. H.; and Hong, S. M., 1958 a
Seoul, Korea

Ctenophthalmus congener allousei Hubbard, 1956 — Smit, F. G. A. M., 1963 c,128
assimilis-group

Ctenophthalmus congener asiaticus Argyropulo,1935 — Smit, F. G. A. M., 1963 c,128
assimilis-group

Ctenophthalmus congener bogatschevi (Wagner, J. & Argyropulo, 1934)[n. comb.] — Smit, F. G. A. M., 1963 c,147
Syn.: Ctenophthalmus bogatschevi Wagner & Argyropulo, 1934.

Ctenophthalmus congener bulgaricus Rosický, 1959 — Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus congener vicarius Jordan & Rothschild, 1921.

Ctenophthalmus congener bureschi Rosický, 1959 — Smit, F. G. A. M., 1963 c,128
assimilis-group

Ctenophthalmus congener congener Rothschild — Ressl, F., 1963 a
Talpa europaea frisius
Micromys minutus soricinus
Apodemus flavicollis flavicollis
Microtus arvalis duplicatus
all from lower Austria

Ctenophthalmus congener congener Rothschild, 1907 — Smit, F. G. A. M., 1963 c,128, pls. 10,17,50, figs. 69,86,195
assimilis-group

Ctenophthalmus congener geminus Peus, 1959 — Smit, F. G. A. M., 1963 c,128
assimilis-group

Ctenophthalmus congener italoscopus Peus, 1958 — Smit, F. G. A. M., 1963 c, 128
assimilis-group

Ctenophthalmus congener levadianus Peus, 1958 — Smit, F. G. A. M., 1963 c,128
assimilis-group

Ctenophthalmus congener secundus Wagner, 1916 — Smit, F. G. A. M., 1963 c,128
assimilis-group

Ctenophthalmus congener tenuistigmatus Smit, 1960 — Smit, F. G. A. M., 1963 c,128
assimilis-group

Ctenophthalmus congener troilus Peus, 1954 — Smit, F. G. A. M., 1963 c,129
assimilis-group

Ctenophthalmus congener vicarius Jordan & Rothschild, 1921 — Smit, F. G. A. M., 1963 c,129
assimilis-group
Syn.: Ctenophthalmus congener bulgaricus Rosický, 1959.

Ctenophthalmus congeneroides congeneroides Wagner, 1930 — Smit, F. G. A. M., 1963 c,129
assimilis-group

Ctenophthalmus congeneroides truncus Ioff & Scalon, 1950 — Smit, F. G. A. M., 1963 c,129
assimilis-group

Ctenophthalmus cophurus Jordan & Rothschild, 1913 — Smit, F. G. A. M., 1963 c,146
not placed in group

Ctenophthalmus cophurus ssp. — Hubbard, C. A., 1963 c, 457, 458
Lophuromys flavopunctatus aquilus
Otomys angoniensis elassodon
all from Tanganyika

Ctenophthalmus cophurus cophurus — Hubbard, C. A., 1963 b, 418, fig. 8

Ctenophthalmus cophurus hemingwayi n. subsp. — Hubbard, C. A., 1963 b, 418-419, fig. 8
Lophuromys flavopunctatus margarettae Heller
Tanganyika

Ctenophthalmus cophurus hemingwayi — Hubbard, C. A., 1963 c, 457
Lophuromys flavopunctatus aquilus
all from Tanganyika

Ctenophthalmus cophurus hemingwayi Hubbard, 1963 — Hubbard, C. A., 1964 a, pl., fig. 1

Ctenophthalmus crudelis Jordan, 1932 — Smit, F. G. A. M., 1963 c,129
assimilis-group

Ctenophthalmus debrauwerei Berteaux, 1949 — Smit, F. G. A. M., 1963 c, 146
not placed in group

Ctenophthalmus devignati Jordan, 1941 — Smit, F. G. A. M., 1963 c,146
not placed in group

Ctenophthalmus dilatatus Wagner, 1928 — Smit, F. G. A. M., 1963 c,134, pls. 2,5,9,22,42,52, figs. 11, 39,45,61,97,159,199
dilatatus-group

Ctenophthalmus dinormus Jordan, 1932 — Smit, F. G. A. M., 1963 c,132
parcus-group

Ctenophthalmus dolichus — Alekseev, V. K.; and Mikulin, M. A., [1957 a]
seasonal distribution
Ili river region

Ctenophthalmus dolichus — Bibikova, V.A.; and Murzakhmetova, K., [1957 a]
DDT and GKhTsG
Rhombomys opimus

Ctenophthalmus dolichus — Kir'iakova, A. N., 1964 a, 578-579
morphology

Ctenophthalmus dolichus bair Ioff, 1940 — Smit, F. G. A. M., 1963 c,133
dolichus-group

Ctenophthalmus dolichus dolichus Rothschild, 1913
dolichus-group
Smit, F. G. A. M., 1963 c,133, pls. 2,5,7,21,41,52, figs. 16-17, 38, 44, 55, 96, 157, 200

Ctenophthalmus dolichus idae Ioff, 1940
dolichus-group
Smit, F. G. A. M., 1963 c,133

Ctenophthalmus (Paractenophthalmus) dolichus kurdensis ssp. n.
Meles meles canescens
Klein, J. M., 1963 b, 256-261, figs. 8-13
Iran

Ctenophthalmus (Paractenophthalmus) dolichus kurdensis Kl., 1963
Meriones persicus
Meriones libycus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Ctenophthalmus (Paractenophthalmus) dolichus kurdensis Kl., 1963
Meriones libycus
M. persicus
M. vinogradovi
Klein, J. M.; et al, 1963 a, 540
all from Iran

Ctenophthalmus dolichus kysyl Ioff, 1953
dolichus-group
Smit, F. G. A. M., 1963 c,134

Ctenophthalmus dolichus quadrinus Ioff, 1953
dolichus-group
Smit, F. G. A. M., 1963 c,134

Ctenophthalmus dolichus ursat Ioff, 1953
dolichus-group
Smit, F. G. A. M., 1963 c, 134

Ctenophthalmus dolichus ustjurt Ioff, 1940
dolichus-group
Smit, F. G. A. M., 1963 c, 134

Ctenophthalmus dolomydis Smit, 1957
nivalis-group
Smit, F. G. A. M., 1963 c,126, pls. 1, 6, 16, 39,51, figs. 2, 5, 49, 82, 144, 198

Ctenophthalmus dux Jordan & Rothschild, 1915
dux-group
Smit, F. G. A. M., 1963 c,133, pls. 5,9,21,41,54, pls. 40,63, 95, 158, 203

Ctenophthalmus edwardsi Jordan, 1937
triodontus-group
Smit, F. G. A. M., 1963 c,139, pls. 2,5,27,43, figs. 13,41, 111,167

Ctenophthalmus engis Rothschild, 1907
not placed in group
Smit, F. G. A. M., 1963 c, 146

Ctenophthalmus eumeces Jordan & Rothschild, 1913
eumeces-group
Smit, F. G. A. M., 1963 c,145, pls. 3,31,45, figs. 27,119,176

Ctenophthalmus evidens elgonensis Jordan, 1938 comb. nov.
Syn.: Ctenophthalmus modicus elgonensis (Jordan, 1938)
evidens-group
Smit, F. G. A. M., 1963 c,143

Ctenophthalmus evidens evidens Jordan, 1929
evidens-group
Smit, F. G. A. M., 1963 c,143, pls. 28, 44, figs. 113, 173

Ctenophthalmus evidens modicus Jordan, 1933
evidens-group
Smit, F. G. A. M., 1963 c,143

Ctenophthalmus evidens wilkesi n. subsp.
Lophuromys flavopunctatus aquilus
Hubbard, C. A., 1963 b, 416, 419, pl., fig. 6

Ctenophthalmus evidens wilkesi
Pelomys fallax iridescens
Lemniscomys striatus ardens
Mastomys (or Rattus) natalensis sspp.
Lophuromys flavopunctatus aquilus
Saccostomus campestris umbriventer
Steatomys athi
Hubbard, C. A., 1963 c, 454, 456, 457, 458
all from Tanganyika

Ctenophthalmus evidens wilkesi Hubbard, 1963
Hubbard, C. A., 1964 a, pl., fig. 1

Ctenophthalmus eximius Jordan and Rothschild
Lophuromys flavopunctatus
Hanney, P., 1964 a
Nyasaland

Ctenophthalmus eximius
Praomys delectorum octomastis
Lophuromys flavopunctatus margarettae
Hubbard, C. A., 1963 c, 455, 456
all from Tanganyika

Ctenophthalmus eximius Jordan & Rothschild, 1913
eximius-group
Smit, F. G. A. M., 1963 c,146, pls. 32, 46, 56, figs. 120, 181, 206

Ctenophthalmus expansus Traub, 1950
pseudagyrtes-group
Smit, F. G. A. M., 1963 c,140

Ctenophthalmus fissurus Wagner, 1928
fissurus-group
Smit, F. G. A. M., 1963 c,137

Ctenophthalmus flagellatus Smit, 1963 [nomen nudum]
eumeces-group
Smit, F. G. A. M., 1963 c,145

Ctenophthalmus flagellatus sp. nov.
Lophuromys flavopunctatus aquilus
Smit, F. G. A. M., 1964 c, 96-97, figs. 4-5
Mlanje, Southern Province, Nyasaland

Ctenophthalmus formosanus Svihla, 1942
parcus-group
Smit, F. G. A. M., 1963 c,132 pls. 24, 41, figs. 103, 155

Ctenophthalmus gigantospalacis gigantospalacis Ioff, 1929
spalacis-group
Smit, F. G. A. M., 1963 c,135, pl. 22, fig. 98

Ctenophthalmus gigantospalacis uralospalacis Tiflov & Usov,1939 comb. n.
Syn.: Ctenophthalmus uralospalacis Tiflov, V. E.; and Usov, Ia. A., 1939.
spalacis-group
Smit, F. G. A. M., 1963 c,135, pl. 42, fig. 160

Ctenophthalmus gilliesi n. sp.
Mastomys natalensis victoriae
Mus (Leggada) bellus indutus
Crocidura hirta velutina
Lophuromys flavopunctatus
Hubbard, C. A., 1963 b, 415, 416, fig. 6
all from Njombe, Tanganyika

Ctenophthalmus gilliesi Hubbard, 1963
Hubbard, C. A., 1964 a, pl., fig. 1

Ctenophthalmus golovi alpestris Argyropulo, 1935
nivalis-group
Smit, F. G. A. M., 1963 c,127

Ctenophthalmus golovi golovi Ioff & Tiflov, 1930
nivalis-group
Smit, F. G. A. M., 1963 c,127, pls. 7,16,39, figs. 54,84, 145

Ctenophthalmus gratus elaeus Peus, 1958
assimilis-group
Smit, F. G. A. M., 1963 c,129

Ctenophthalmus gratus gratus Jordan & Rothschild, 1920
assimilis-group
Smit, F. G. A. M., 1963 c,129, pls. 1,3,4,17,39, figs. 9-10, 23,35,87,147

Ctenophthalmus gratus menoetius Peus, 1954
assimilis-group
Smit, F. G. A. M., 1963 c,129

Ctenophthalmus grzimeki n. sp.
Lophuromys flavopunctatus
Hubbard, C. A., 1964 a, 156, 157, 158, pl. fig. 1
Ngorongoro Crater, Tanganyika

Ctenophthalmus haagi Traub, 1950
pseudagyrtes-group
Smit, F. G. A. M., 1963 c,141

Ctenophthalmus hispanicus Jordan, 1938
agyrtes-group
Smit, F. G. A. M., 1963 c,121, pls. 11, 37, figs. 71, 132

Ctenophthalmus hypanis hypanis Ioff, 1950
assimilis-group
Smit, F. G. A. M., 1963 c,130

Ctenophthalmus hypanis riciensis Ioff, 1953
assimilis-group
Smit, F. G. A. M., 1963 c,130

Ctenophthalmus inornatus Wagner, 1916
inornatus-group
Smit, F. G. A. M., 1963 c,137, pls. 3, 24, 42, figs. 26, 101, 163

Ctenophthalmus intermedius Argyropulo, 1935
assimilis-group
Smit, F. G. A. M., 1963 c,129

Ctenophthalmus iranus iranus Argyropulo, 1935
assimilis-group
Smit, F. G. A. M., 1963 c,130

Ctenophthalmus (Euctenophthalmus) iranus persicus Smit, 1960
Meriones persicus
Meriones libycus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Ctenophthalmus (Euctenophthalmus) iranus persicus Smit, 1960
Meriones persicus
M. libycus
M. vinogradovi
M. tristrami
Cricetulus migratorius
isabellinus
Microtus irani
Vulpes vulpes
Klein, J. M.; et al, 1963 a, 540
all from Iran

Ctenophthalmus iranus persicus Smit, 1960
assimilis-group
Smit, F. G. A. M., 1963 c, 131, pls. 8, 19, 40, 50, figs. 56, 92, 149, 196

Ctenophthalmus isochaetus Wagner, 1930
As syn. of Ctenophthalmus calecatus cabirus Jordan & Rothschild, 1913.
Smit, F. G. A. M., 1963 c

Ctenophthalmus jeanneli Jordan, 1929
spalacis-group
Smit, F. G. A. M., 1963 c,135

Ctenophthalmus kazbek Tiflov, 1953
assimilis-group
Smit, F. G. A. M., 1963 c,130

Ctenophthalmus kirschenblatti Argyropulo, 1936
nivalis-group
Smit, F. G. A. M., 1963 c,127

Ctenophthalmus leptodactylus n. sp.
Praomys taitae
Hubbard, C. A., 1963 b, 414, 415, 416, fig. 6
Sunga creek, Tanganyika

Ctenophthalmus leptodactylus
Praomys delectorum octomastis
Hubbard, C. A., 1963 c, 455
Tanganyika

Ctenophthalmus leptodactylus Hubbard, 1963
Hubbard, C. A., 1964 a, pl., fig. 1

Ctenophthalmus levanticus n. sp.
Spalax ehrenbergi (nest)
Lewis, R. E., 1964 a, 150-153, figs. 1-4
Lebanon

Ctenophthalmus luberensis Berteaux, 1949
not placed in group
Smit, F. G. A. M., 1963 c, 146

Ctenophthalmus lycosius Jordan & Rothschild, 1913
evidens-group
Smit, F. G. A. M., 1963 c,143, pls. 29, 45, figs. 114, 175

Ctenophthalmus monticola (Kohaut, 1904)
caucasicus-group
Smit, F. G. A. M., 1963 c,136, pls. 10,55, figs. 67,204

Ctenophthalmus moratus Jordan, 1926
moratus-group
Smit, F. G. A. M., 1963 c,141, pls. 27,44, figs. 111,171

Ctenophthalmus natalensis Marcus & de Meillon, 1960
calceatus-group
Smit, F. G. A. M., 1963 c,144

Ctenophthalmus nifetodes brelihi Rosický & Carnelutti, 1959
nivalis-group
Smit, F. G. A. M., 1963 c,125

Ctenophthalmus nifetodes eugeniae Wagner, 1938
nivalis-group
Smit, F. G. A. M., 1963 c,125, pl. 49, fig. 194

Ctenophthalmus nifetodes martinorum Smit, 1957
nivalis-group
Smit, F. G. A. M., 1963 c,125, pls., 1,15,39, figs. 6,81,143

Ctenophthalmus nifetodes nifetodes Wagner, 1933
nivalis-group
Smit, F. G. A. M., 1963 c,125, pl. 10, fig. 66

Ctenophthalmus nivalis cervinus Jordan & Rothschild, 1920
nivalis-group
Smit, F. G. A. M., 1963 c, 125

Ctenophthalmus nivalis helvetius subsp. nov.
Smit, F. G. A. M., 1963 a, 100-104, pls., figs. 3-4, fig. 7

Ctenophthalmus nivalis helvetius Smit, 1963
nivalis-group
Smit, F. G. A. M., 1963 c, 125

Ctenophthalmus nivalis nivalis Rothschild, 1909
nivalis-group
Smit, F. G. A. M., 1963 c,125, pls. 3, 6, 15, 38, figs. 30, 50, 80, 152

Ctenophthalmus nobilis (Roths.) larva
Cotton, M. J., 1963 b, figs. 1-9

Ctenophthalmus nobilis
Oryctolagus cuniculus
Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Ctenophthalmus (Ctenophthalmus) nobilis dobyi subsp. nova
Clethrionomys glareolus
Apodemus s. sylvaticus
A. flavicollis
Microtus agrestis
Beaucournu, J.-C., 1962 c, 235-240, figs. 1-3
all from La Preste, Pyrénées Orientales

Ctenophthalmus nobilis dobyi Beaucournu, 1962
agyrtes-group
Smit, F. G. A. M., 1963 c,121

Ctenophthalmus nobilis nobilis
Sorex araneus
Clethrionomys glareolus
Microtus agrestis
Mustela nivalis
Mead-Briggs, A. R.; and Page, R. J. C., 1963 a
all from Great Britain

Ctenophthalmus nobilis nobilis (Rothschild,1898)
agyrtes-group
Syn.: Ctenophthalmus agyrtes celticus Jordan & Rothschild, 1922.
Smit, F. G. A. M., 1963 c,121, pl. 1, fig. 1

Ctenophthalmus nobilis vulgaris Smit
Microtus agrestis
Apodemus sylvaticus
Corbet, G. B., 1964 a
all from Inner Hebrides

Ctenophthalmus nobilis vulgaris Smit, 1955
agyrtes-group
Smit, F. G. A. M., 1963 c,121

Ctenophthalmus nyikensis Smit 1962
Lophuromys flavopunctatus
Hanney, P., 1964 a
Nyasaland

Ctenophthalmus nyikensis Smit, 1962
eumeces-group
Smit, F. G. A. M., 1963 c,145, pl. 45, fig. 177

Ctenophthalmus obtusus Jordan & Rothschild, 1912
assimilis-group
Syn.: Ctenophthalmus obtusus recurvus Peus, 1951.
Smit, F. G. A. M., 1963 c,129, pl. 39, fig. 146

Ctenophthalmus obtusus recurvus Peus, 1951
As syn. of Ctenophthalmus obtusus Jordan & Rothschild, 1912.
Smit, F. G. A. M., 1963 c

Ctenophthalmus olbius Jordan & Rothschild
not placed in group
Smit, F. G. A. M., 1963 c,146

Ctenophthalmus ominosus Smit, 1959
atomus-group
Smit, F. G. A. M., 1963 c,142, pls. 8,28,44,58, figs. 60,112, 172, 211

Ctenophthalmus orientalis morphology
Kir'iakova, A. N., 1964 a, 572-578, figs. 1-8

Ctenophthalmus orientalis (Wagner, 1898)
assimilis-group
Smit, F. G. A. M., 1963 c,131, pls. 19, 41, figs. 91, 153

Ctenophthalmus orphilus dolomiticus
Microtus nivalis
Ressl, F., 1963 a
lower Austria

Ctenophthalmus orphilus dolomiticus Jordan, 1928
nivalis-group
Syns.: Ctenophthalmus orphilus heinrichi Peus, 1949; C.[orphilus] sklavinus Wagner, 1933
Smit, F. G. A. M., 1963 c,125

Ctenophthalmus orphilus heinrichi Peus, 1949
As syn. of Ctenophthalmus orphilus dolomiticus Jordan, 1928.
Smit, F. G. A. M., 1963 c

Ctenophthalmus orphilus orphilus Jordan & Rothschild, 1923
nivalis-group
Smit, F. G. A. M., 1963 c,125, pl. 3, fig. 21

Ctenophthalmus [orphilus] sklavinus Wagner, 1933
As syn. of Ctenophthalmus orphilus dolomiticus Jordan, 1928.
Smit, F. G. A. M., 1963 c

?Ctenophthalmus orphilus tatricus Rosický, 1950
As syn. of Ctenophthalmus agyrtes agyrtes (Heller, 1896)
Smit, F. G. A. M., 1963 c

Ctenophthalmus parcus Jordan, 1932
parcus-group
Smit, F. G. A. M., 1963 c,132, pls. 2,24,41,57, figs. 14,15, 104,156,208

Ctenophthalmus particularis Berteaux, 1949
particularis-group
Smit, F. G. A. M., 1963 c,140, pls. 2,8,25,44,57, figs. 18, 58,107,170,209

Ctenophthalmus particularis hopkinsi n. subsp.
Crocidura hirta velutina
C. fumosa schistacea
Hubbard, C. A., 1963 b, 417-418, fig. 7
Njombe, Tanganyika
Shume, Tanganyika

Ctenophthalmus particularis hopkinsi
Crocidura fumosa schistacea
Hubbard, C. A., 1963 d, 509
Tanganyika

Ctenophthalmus particularis hopkinsi Hubbard, 1963
Hubbard, C. A., 1964 a, pl., fig. 1

Ctenophthalmus parvus Argyropulo, 1935
assimilis-group
Smit, F. G. A. M., 1963 c,130, pls. 18,40, figs. 88, 148

Ctenophthalmus phyris Jordan, 1941
not placed in group
Smit, F. G. A. M., 1963 c, 146

Ctenophthalmus pisticus
assimilis-group
Smit, F. G. A. M., 1963 c, pl. 8, fig. 57

Ctenophthalmus pisticus pacificus Ioff & Scalon,1950
assimilis-group
Smit, F. G. A. M., 1963 c,131

Ctenophthalmus pisticus pisticus Jordan & Rothschild, 1921
assimilis-group
Smit, F. G. A. M., 1963 c,131, pls. 20,41, figs. 94,154

Ctenophthalmus pollex Wagner & Ioff, 1926
assimilis-group
Smit, F. G. A. M., 1963 c,130, pls. 18, 40, figs. 90, 152

Ctenophthalmus proximus
[Mus sylvaticus]
Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Ctenophthalmus proximus (Wagner, 1903)
agyrtes-group
Smit, F. G. A. M., 1963 c,122, pls. 13, 38, figs. 76, 137

Ctenophthalmus pseudagyrtes
Peromyscus floridanus
Layne, J. N., 1963 a, 13
Florida

Ctenophthalmus pseudagyrtes (Baker)
Didelphis virginiana
Blarina brevicauda
Tamias striatus
Microtus pennsylvanicus
Pitymys pinetorum
Clethrionomys gapperi
Sylvilagus floridanus
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 159
all from Rhode Island

Ctenophthalmus pseudagyrtes micropus Traub, 1950
pseudagyrtes-group
Smit, F. G. A. M., 1963 c,141

Ctenophthalmus pseudagyrtes pseudagyrtes Baker
Peromyscus sp.
Benton, A. H.; and Altmann, H. J., 1964 a
New York State

Ctenophthalmus pseudagyrtes pseudagyrtes Baker, 1904
pseudagyrtes-group
Smit, F. G. A. M., 1963 c,141, pls. 7,24,44,54, figs. 53,102, 169, 202

Ctenophthalmus quadratus Liu & Wu, 1960
parcus-group
Smit, F. G. A. M., 1963 c,132

Ctenophthalmus rettigi Rothschild, 1908
rettigi-group
Smit, F. G. A. M., 1963 c,138, pls. 1,3,4,28,43,53, figs. 3, 31,37,106,164,201

Ctenophthalmus (Palaeoctenophthalmus) rettigi smiti Kl., 1962
Mesocricetus auratus brandti
Klein, J. M.; et al, 1963 a, 540
Iran

Ctenophthalmus ruris Jordan, 1929
caucasicus-group
Syn.: Ctenophthalmus ruris karamani Wagner, 1936.
Smit, F. G. A. M., 1963 c,136

Ctenophthalmus ruris karamani Wagner, 1936
As syn. of Ctenophthalmus ruris Jordan, 1929.

Ctenophthalmus russulae Jordan & Rothschild, 1912 nivalis-group
Smit, F. G. A. M., 1963 c,126, pls. 6,16,38,48, figs. 48, 83, 141, 192
Syn.: Ctenophthalmus russulae ducis Jordan, 1929.

Ctenophthalmus russulae ducis Jordan, 1929.
Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus russulae Jordan & Rothschild, 1912.

Ctenophthalmus sanborni Traub, 1950 pseudagyrtes-group
Smit, F. G. A. M., 1963 c,141

Ctenophthalmus savii Jordan & Rothschild, 1921 assimilis-group
Smit, F. G. A. M., 1963 c,129

Ctenophthalmus secundus
Isaeva, E. V.; and Kuliev, M. [Meriones tristrami](nest) G., 1963 a
[Microtus socialis] (burrow) all from Azerbaidzhan
[M. arvalis] (nest)

Ctenophthalmus segregus Jordan, 1937
Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus bacopus Jordan, 1933.

Ctenophthalmus shovi Rostigayev, 1948 assimilis-group
Smit, F. G. A. M., 1963 c,130

Ctenophthalmus singularis Jordan, 1936 not placed in group
Smit, F. G. A. M., 1963 c, 146

Ctenophthalmus smithersi De Meillon, 1950 not placed in group
Smit, F. G. A. M., 1963 c, 146

Ctenophthalmus solutus Jord. a Rothsch.
Černý, V., 1955 a, 504-505
Apodemus agrarius
A. flavicollis
all from Czechoslovakia

Ctenophthalmus solutus
Talpa europaea frisius
Sorex sp.
Glis glis
Muscardinus avellanarius
Apodemus flavicollis flavicollis
Arvicola terrestris
Mus musculus musculus
Ressl, F., 1963 a
all from lower Austria

Ctenophthalmus solutus siculus Peus, 1959 agyrtes-group
Smit, F. G. A. M., 1963 c,122

Ctenophthalmus solutus solutus Jordan & Rothschild, 1920 agyrtes-group
Smit, F. G. A. M., 1963 c,122, pls. 13,38,49, figs. 77,138, 193

Ctenophthalmus spalacis Jordan & Rothschild, 1911 spalacis-group
Smit, F. G. A. M., 1963 c,135, pls. 1,3,4,51, figs. 4,24,36, 197

Ctenophthalmus stenurus Jordan, 1937 eumeces-group
Smit, F. G. A. M., 1963 c,145, pls. 31, 45, figs. 118, 178

Ctenophthalmus (Euctenophthalmus) strigosus sp. n.
Dyromys nitedula
Rostigaev, B. A.; and Solov'eva, A. V., 1964 a, 1241-1243 figs. 1-2
Adzaro-Imeretinsky ridge, Georgian SSR

Ctenophthalmus taiwanus sp. n.
Eothenomys melanogaster kanoi
Smit, F. G. A. M., 1964 b, 45-48, figs. 1-2, pl., figs. 3-6
Taiwan

Ctenophthalmus (Euctenophthalmus) tataricus sp. n.
Clethrionomys glareolus
Rostigaev, B.A.; and Shiranovich, P. I., 1964 a, 612-613, figs. 1-2
Tatar ASSR

Ctenophthalmus tatianae Argyropulo, 1936 assimilis-group
Smit, F. G. A. M., 1963 c,129

Ctenophthalmus teres Ioff & Argyropulo, 1934 assimilis-group
Smit, F. G. A. M., 1963 c,130, pl. 10, fig. 64

Ctenophthalmus tertius Smit, 1960 moratus-group
Smit, F. G. A. M., 1963 c,141, pl. 2, fig. 12

Ctenophthalmus triodontus Rothschild, 1907 triodontus-group
Smit, F. G. A. M., 1963 c,139, pls. 26,43, figs. 108, 168

Ctenophthalmus turcicus Jordan, 1946 fissurus-group
Smit, F. G. A. M., 1963 c,137, pls. 3,23,42,55, figs. 25,100, 162, 205

Ctenophthalmus typhlus Victor [Motschulsky], 1840 nomen dubium
Smit, F. G. A. M., 1963 c,148

Ctenophthalmus uncinatus
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Ctenophthalmus uncinatus (Wagner, 1898)
Clethrionomys sp.
Sinclair, W. and Ewning, A. W., 1963 a
North Troms district, Norway

Ctenophthalmus uncinatus (Wagner, 1898) assimilis-group
Smit, F. G. A. M., 1963 c,129, pl. 3, fig. 22

Ctenophthalmus vanhoofi Berteaux, 1947 not placed in group
Smit, F. G. A. M., 1963 c, 146

Ctenophthalmus verutus
Pelomys fallax iridescens
Rhabdomys pumilio diminutus
Lophuromys flavopunctatus aquilus
Dendromus mesomelas kilimandjari
Hubbard, C. A., 1963 c, 454, 457, 458
all from Tanganyika

Ctenophthalmus verutus
Crocidura occidentalis kijabae
Hubbard, C. A., 1963 d, 509
Tanganyika

Ctenophthalmus verutus Smit, 1960 eumeces-group
Smit, F. G. A. M., 1963 c,145

Ctenophthalmus wagneri krym Ioff, 1953 assimilis-group
Smit, F. G. A. M., 1963 c,131

Ctenophthalmus wagneri schuriscus Ioff, 1940 assimilis-group
Smit, F. G. A. M., 1963 c,131

Ctenophthalmus wagneri wagneri Tiflov, 1927 assimilis-group
Smit, F. G. A. M., 1963 c,131, pls. 20, 40, figs. 93, 150

Ctenophthalmus wladimiri Isayeva-Gurvich, 1948 assimilis-group
Smit, F. G. A. M., 1963 c,130

Ctenophthalmus yunnanus Jordan, 1932 parcus-group
Smit, F. G. A. M., 1963 c,132

Ctenophyllus armatus
Ochotona hyperborea ferruginea
Violovich, N. A., 1963 a
Kamchatka peninsula

Ctenophyllus (Ochotonobius) rufescens Ioff, 1946
Ochotona rufescens
Klein, J. M.; et al, 1963 a, 544
Iran

Cuclotogaster heterographus [Gallus gallus]
Fedorenko, I. O., 1962 a
Ukraine

Cuclotogaster heterographus (Nitzsch 1866)
Gallus domesticus
Seneviratna, P., 1963 a, 54
Ceylon

Cuculicola Cl. et M.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 318

Cuculicola erythropthalmus n. sp.
Coccyzus erythropthalmus
Emerson, K. C., 1964 b, 69-71, pl., figs. 1-3
Miami, Florida

Cuculicola latirostris
Cuculus canorus
Tuleshkov, K. N., 1963 a
Bulgaria

Cuculiphilus Uch.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 314

Cuculiphilus fasciatus
Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 8-9

Cuculiphilus fasciatus
Cuculus canorus
Tuleshkov, K. N., 1963 a
Bulgaria

Cuculoecus Ew.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Cuculoecus latifrons
Cuculus canorus
Tuleshkov, K. N., 1963 a
Bulgaria

Culicoides robertsi
Queensland itch in horses
Derrington, P. C., 1964 a; 1964 b

Cummingsiella Ew.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Cummingsiella ovalis (Scopoli, 1763)
Numenius arquata
Balter, R. S., 1963 a, 186
Gordale Beck area, England

Cuterebra [sp.]
Peromyscus floridanus
Layne, J. N., 1963 a, 15
Florida

Cuterebra [sp.] larvae
mixed infection, coccidiosis, Obeliscoides cuniculi, rabbit colony
Rothenbacher, H. J.; Mugera, G.; and Tufts, S., 1964 a

Cuterebra sp.
human (furuncular)
Scott, H. G., 1964 b
Louisiana

Cuterebra [sp.]
Napaeozapus insignis
Peromyscus leucopus
Siegmund, O. H., 1964 a
Hunterdon County, New Jersey

Cuterebra angustifrons
first record of mating
Scholten, T. H., 1964 a

Cuterebra cuniculi
human (furuncular)
Scott, H. G., 1964 b
Louisiana

Cuterebra emasculator Fitch
somatic chromosomes, karyotypes
Boyes, J. W., 1964 a, pl. fig. 1

Cynomyia mortuorum L.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 808

Cyrtolaelaps macronatus (G. et R. Gan.)
Phoenicurus phoenicurus
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Cyta grandjeani sp. nov.
Tbilisi
Gomelauri, L. A., 1963 a, 169, 170

Cytodites psittaci Fain, 1960
Poicephalus meyeri (poumon)
Fain, A., 1962 n, 323
Ruanda-Urundi

Dajus afromysidis sp. nov.
Afromysis macropsis (brood pouch)
Pillai, N. K., 1963 b, 739-741, pl., fig. 1A-B
Trivandrum, India

Damalinia bovis
insecticides
Western Australia Department of Agriculture. Veterinary Branch, 1964 a

Damalinia caprae (Gurlt, 1843)
Capra hircus
Seneviratna, P., 1963 a, 54
Ceylon

Damalinia limbata
Neguvon
Stampa, S., 1963 a, 41

Damalinia (Tricholipeurus) lipeuroides
deer
Senger, C. M., 1963 a, fig.
Montana

Damalinia natalensis n. sp.
Tragelaphus sylvaticus
Emerson, K. C., 1963 a, figs. 1-3
Umfolozi Game Reserve, Natal

Damalinia ovis
BHC
dieldrin
aldrin
Barr, M.; and Hamilton, J., 1965 a

Damalinia ovis
insecticides
Greenwood, E. S., 1964 b

Damalinia ovis
Trichlorphon
Grünbaum, E. G., 1964 a

Damalinia ovis
control
Murray, M. D., 1962 a

Damalinia ovis
treatment
New South Wales. Department of Agriculture. Division of Animal Industry, 1963 c, 269

Damalinia ovis
control and treatment
New South Wales. Department of Agriculture. Division of Animal Industry, 1964 g

Damalinia ovis
resistance to dieldrin
Page, K. W.; Brown, P. R. M.; and Flanagan, P., 1965 a

Damalinia ovis
sheep
Roberts, I. H.; Hanosh, G. J.; and Apodaca, S. A., 1964 a
Arizona, New Mexico, Texas

Damalinia ovis
insecticides, Australia
Toop, C. R., 1964 a

Damalinia ovis
sheep
Wilson, P. R.; and Orwin, D. F. G., 1964 a

Damalinia parallelus
deer
Senger, C. M., 1963 a
Montana

Dasypsyllus cteniopus (Jordan & Rothschild, 1920)
Scelorchilus rubecula rubecula
Smit, F. G. A. M., 1963 b
Rio Negro Territory, Argentina

Dasypsyllus gallinulae gallinulae
Oryctolagus cuniculus
Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Dasypsyllus gallinulae gallinulae (Dale)
Emberiza citrinella
Ressl, F., 1963 a
lower Austria

Degeeriella Neum.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 318

Degeeriella colymbina Scop.
Podiceps cristatus
Bouvier, G., 1963 a
Switzerland

Degeeriella densilimba
Anthus trivialis
Bouvier, G., 1963 a
Switzerland

Degeeriella euzonia
Aquila chrysaëtos
Bouvier, G., 1963 a
Switzerland

Degeeriella fusca
Buteo buteo
Accipiter gentilis
Milvus migrans
Bouvier, G., 1963 a
all from Switzerland

Degeeriella holophaea N.
Scolopax rusticola
Bouvier, G., 1963 a
Switzerland

Degeeriella marginalis
Turdus pilaris
Turdus philomelos
Bouvier, G., 1963 a
all from Switzerland

Degeeriella merulensis
Turdus merula
Bouvier, G., 1963 a
Switzerland

Degeeriella nebulosa Burm.
Sturnus vulgaris
Bouvier, G., 1963 a
Switzerland

Degeeriella ornata Grub.
Larus ridibundus
Bouvier, G., 1963 a
Switzerland

Degeeriella punctata N.
Larus ridibundus
Bouvier, G., 1963 a
Switzerland

Degeeriella rufa N.
Falco tinnunculus
Bouvier, G., 1963 a
Switzerland

Degeeriella varia N.
Corvus corone
Bouvier, G., 1963 a
Switzerland

Demeillonia miriamae sp. n.
Elephantulus vandami
Hopkins, G. H. E.; and de Meillon, B., 1964 a, 40, 41, 42-43, figs. 2-5
Aus, South West Africa

Demodectes
[lapsus for Demodex Owen, 1843]
Schwartzman, R. M., 1962 a

Demodex
neguvon, canine
Hashizume, K.; Matsumoto, H.; Ishikawa, H.; and Sasaki, Y., 1964 a

Demodex Owen, 1843
[lapsus as: Demodectes]
Schwartzman, R. M., 1962 a

Demodex [sp.]
dog
Weitkamp, R. A., 1964 a
California

Demodex bovis
cattle
Aspinall, K. W., 1962 b, 35
Malawi

Demodex bovis
asuntol
Chaudhuri, R. P., 1963 b

Demodex bovis Stiles
review
Koutz, F. R., 1963 a, 20
1 fig.

Demodex bovis (Stiles, 1892)
Bos taurus
Merdivenci, A., 1961 b, figs. 1-2
Istanbul, Turkey

Demodex bovis
cattle, leather
Smith, H. J., 1961 g

Demodex canis
dog
Aspinall, K. W., 1962 b, 35
Malawi

Demodex canis Leydig, 1859
Canis familiaris
Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Brazil

Demodex canis
insecticides
Fiedler, O. G. H., 1959 a

Demodex canis
in canine tissues
French, F. E., 1964 a, figs. 2-7

Demodex canis
transmission to pups
French, F. E.; Raun, E. S.; and Baker, D. L., 1964 a, fig. 2

Demodex canis
autofluorescence
Gaafar, S. M., 1964 a, figs. 1-3

Demodex canis Leydig
hypothyroidism in dogs
Greve, J. H.; and Gaafar, S. M., 1964 a

Demodex canis Leydig
review — Koutz, F. R., 1963 a, 20
1 fig.

Demodex canis
internal treatment — Tuleff, S., 1963 a

Demodex caprae Railliet
review — Koutz, F. R., 1963 a, 22

Demodex cati Megnin
review — Koutz, F. R., 1963 a, 20-21

Demodex equi Raillet
review — Koutz, F. R., 1963 a, 20

Demodex [folliculorum]
human — Ayres, S. (jr.); and Ayres, S. III, 1961 a, fig. 2

Demodex folliculorum
trypan blue, dogs — Hurov, L., 1961 a

Demodex folliculorum
Simon
review — Koutz, F. R., 1963 a, 19-20

Demodex folliculorum
Simon, 1842
possible vector of leprosy — Spickett, S. G., 1961 b

Demodex folliculorum var.
bovis
cattle — Cappelli, D., 1964 a
Eritrea

Demodex folliculorum
var. canis
factors affecting exper. transmission to dogs — Sako, S., 1964 a

Demodectes [sic] folliculorum var. canis — Schwartzman, R.M., 1962 a

Demodex folliculorum var.
ovis
control, sheep — Bone, J. F., 1964 a

Demodex ovis Railliet
review — Koutz, F. R., 1963 a, 21-22

Demodex ovis
sheep — Nemeséri, L.; and Székу, A., 1964 a, figs. 1-13 on pls. preceding p. 505
Hungary

Demodex phylloides Csokor
review — Koutz, F. R., 1963 a, 22

Demodicosis. See Demodex

Dennyus Neum.
Menoponidae, key — Blagoveshchenskii, D. I., 1964 a, 313

Dennyus hirundinis L.
Apus apus — Bouvier, G., 1963 a
Switzerland

Dennyus ? orientalis
Buttiker, 1954
Collocalia esculenta
desiderata — Clay, T., 1959 b, 144
Rennell Island

Dentigryps Wilson, 1913 — Lewis, A. G., 1964 a, 203

Dentigryps bifurcatus, n. sp.
Acanthurus olivaceous (side)
Naso hexacanthus (caudal fin)
Acanthurus triostegus sandvicensis (epidermis) — Lewis, A. G., 1964 a, 203,204, 205, 206-208, 209, 210, 211, pl., fig. 17 a-c, e-k, m-q; fig. 18 a-c, e, f
all from Hawaii

Dentigryps curtus Wilson, 1913 — Lewis, A. G., 1964 a, pl., fig. 17 d, l; fig. 18 d

Dermacentor Koch, 1844
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122

Dermacentor
pictorial key — Brinton, E. P.; and Beck, D. E., 1963 a, figs. 9-12

Dermacentor
pictorial keys, larvae and nymphs — Brinton, E. P.; and Beck, D. E., 1963 b, 6, 9, 13, 18, figs. 26-26, 35-36

Dermacentor
key to species — Ch'iang, T. C., 1963 a

Dermacentor
Key — Lee, K. T., 1960 a, 73

Dermacentor
key — Serdiukova, G. V., 1963 a, 19

Dermacentor subgenera
Key — Tendeiro, J., 1962 a, 61, 62

Dermacentor sp. — Worcester, W. W., 1963 a

Dermacentor abaensis n. sp.
Bos taurus domestica
(X Poëphagus gruniens)
Ovis aries
Selenarctos thibetanus — Teng, K.-F., 1963 a, 225-228, figs. 1-16
all from Szechuan Province, China

Dermacentor albipictus
Antilocapra americana
(external) — Allen, R. W., 1962 b, 51
United States

Dermacentor albipictus
(Packard)
Dama hemionus — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 4
Nevada

Dermacentor albipictus
Packard
Ovis canadensis californiana — Blood, D. A., 1963 a
British Columbia

Dermacentor albipictus
deer — Senger, C. M., 1963 a, fig.
Montana

Dermacentor andersoni
vectors of anaplasmosis — Anthony, D. W.; and Roby, T. O., 1964 a

Dermacentor andersoni
vector of non-pathogenic Rickettsias — Bell, E. J.; Kohls, G. M.; Stoenner, H. G.; and Lackman, D. B., 1963 a

Dermacentor andersoni
ecology of spotted fever — Burgdorfer, W.; Newhouse, V. F.; Pickens, E. G.; and Lackman, D. B., 1962 a
Montana

Dermacentor andersoni
moulting and growth — Campana-Rouget, Yvonne, [1954 a]

Dermacentor andersoni
vector, Colorado tick fever — Eklund, C. M.; et al, 1959 a

Dermacentor andersoni
Stiles
paralysis — Gregson, J. D., 1962 b

Dermacentor andersoni
rabbits (exper.) — Issa, G. I., 1963 b

Dermacentor andersoni
(Stiles)
chromosomes, cytotaxonomy — Kahn, J., 1964 a

Dermacentor andersoni
Stiles
control on cattle — Khan, M. A., 1964 a

Dermacentor andersoni
tularemia vector — Safford, J. W., 1964 b, 11
Montana

Dermacentor andersoni
deer — Senger, C. M., 1963 a
Montana

Dermacentor andersoni
control — United States Department of Agriculture. Agricultural Research Service, Entomology Research Division, 1963 b

Dermacentor auratus
Presbytis entellus
Macaca radiata
Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
all from Shimoga District, Mysore State, India

Dermacentor auratus
Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Dermacentor circumguttatus cunha-silvai Travassos Dias, 1951
Loxodonta africana
Travassos Santos Dias, J. A., 1962 e
Mossurize (Manica e Sofala)

Dermacentor daghestanicus Olen. 1929
ecology
Afanas'eva, O. V., [1957 c]

Dermacentor daghestanicus
key
Ch'iang, T. C., 1963 a, 562, fig. 13

Dermacentor daghestanicus
[Ovis aries]
Grebeniuk, R. V., 1962 b, 62
Kirgiziia

Dermacentor daghestanicus
[Bos taurus]
Krivko, A. M., 1962 a
Kara-Tau mountains

Dermacentor daghestanicus
[Bos taurus]
[Equus caballus]
[Camelus sp.]
[Ovis sp.]
[Equus asinus]
[Sus scrofa]
Kuklina, T. E., 1962 b, 36
all from Golodnoi steppe

Dermacentor daghestanicus
[Rhombomys opimus]
[Meriones tamariscinus]
[Allactaga elater]
[Camelus camelus]
[Bos taurus]
[Equus caballus]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Dermacentor daghestanicus
distribution on white mice
Sosnina, M. F., 1961 a

Dermacentor daghestanicus
Capreolus pygargus
Ushakova, G. V.; Busalaeva, N. N., and Peteshev, V. M., 1963 a
Syr-Darya left bank

Dermacentor hunteri Bishopp
Sylvilagus nuttallii grangeri
Ovis canadensis
Odocoileus hemionus
Brinton, E. P.; and Kohls, G. M., 1963 a
Washington County, Utah
near Las Vegas, Nevada
near Las Vegas, Nevada

Dermacentor marginatus
Adamovich, V. L., 1961 a
Volynskoye Polessye

Dermacentor marginatus
effect of light on egg-laying
Belozerov, V. N., 1963 a

Dermacentor marginatus
respiration
Belozerov, V. N., 1964 a

Dermacentor marginatus
moulting and growth
Campana-Rouget, Y., [1954 a]

Dermacentor marginatus
key
Ch'iang, T. C., 1963 a, 560-562, fig. 12

Dermacentor marginatus
morphology of palpus
Diusembaev, E. B.; and Iashkul, V. K., 1963 a

Dermacentor marginatus
vector of Rickettsia
Giroud, P.; Capponi, M.; Dumas, N.; and Colas-Belcour, J., 1963 a

Dermacentor marginatus
[Ovis aries]
Grebeniuk, R. V., 1962 b, 60
Kirgiziia

Dermacentor marginatus Sulz.
infection with Rickettsia prowazeki
Kordová, N.; and Heháček, J., 1964 a, fig. 7 on pl. following p. 480

D[ermacentor] marginatus
chlorophos
Lavrent'ev, P. A., 1964 a

Dermacentor marginatus
vector of foot-and-mouth disease
Lukin, A. M., 1963 a

Dermacentor marginatus (Sulzer, 1776)
Ovis aries
Bos taurus
Luli, M., 1963 a, 117-118
all from Albania

Dermacentor marginatus
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Dermacentor marginatus
vector of theileriosis
Peteshev, V. M., 1962 a

Dermacentor marginatus
acaricides
Petunin, F. A.; and Kozin, N. P., 1963 a

Dermacentor (Dermacentor) marginatus (Sulzer, 1776)
Tendeiro, J., 1962 a, 62-66, 137, figs. 24-28, pl., Foto 10
Portugal

Dermacentor marginatus (Sulzer, 1776)
Travassos Santos Dias, J. A., 1962 b
Afganistan

Dermacentor marginatus Sulz.
[Ochotona pusilla]
[O. pallasi]
[Citellus intermedius]
[Cricetus eversmanni]
[Cricetulus migratorius]
[Lagurus lagurus]
[Microtinae]
[Arvicola amphibius]
[Microtus (Stenocranius) gregalis]
[Mus musculus]
[Apodemus sylvaticus]
[Mustela nivalis]
[Bos taurus]
[Equus caballus]
[Ovis aries]
[Canis familiaris]
Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Dermacentor marginatus
experimental feeding
Varma, M. G. R., 1964 a

Dermacentor marginatus
rickettsiosis vector
Zdrodovskii, P. F.; and Golinevich, H. M., 1959 a

Dermacentor marginatus
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Dermacentor nitens
moulting and growth
Campana-Rouget, Y., [1954 a]

Dermacentor nitens
insecticides
Drummond, R. O.; and Graham, O. H., 1964 a

Dermacentor nitens
horse
McChesney, T. C.; and Jones, L. P., 1964 a
Puerto Rico

Dermacentor nitens
hereditary transmission of Babesia caballi
Roby, T. O.; Anthony, D. W.; Thornton, C. W. (jr.); and Holbrook, A. A., 1964 a

Dermacentor (Anocentor) nitens
horse
Strickland, R. K.; and Gerrish, R. R., 1964 a
Florida

Dermacentor (Dermacentorites) niveus Neumann, 1897
carneiro selvagem
Travassos Santos Dias, J. A., 1961 e, 10
Afghanistan

D[ermacentor] nuttalli
vector of tularemia
Ochirov, Iu. D.; and Pochekunin, D. I., 1961 a

Dermacentor nuttalli
Ochotona daurica
Allactaga saltator
Allocricetulus curtatus gl.
Microtus arvalis
Clethrionomys rufocanus
Microtus oeconomus
Alticola argentatus
Phodopus sungorus
Dipus sagitta
Phodopus roborovskii
Citellus undulatus
Ochotona pricei
Cricetulus barabensis
C. longicaudatus
Meriones meridianus
M. gregalis
M. unguiculatus
Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
all from Tuva ASSR

Dermacentor nuttalli
Olenev
biology
Teng, K.-F., 1962 a
Inner Mongolia, China

Dermacentor nuttalli
rickettsiosis vector
Zdrodovskii, P. F.; and Golinevich, H. M., 1959 a

Dermacentor occidentalis
Odocoileus hemionus columbianus
Browning, B. M.; and Lauppe, E. M., 1964 a, 142
California

Dermacentor occidentalis
moulting and growth
Campana-Rouget, Y., [1954 a]

Dermacentor occidentalis
Microtus californicus
Reithrodontomys megalotis
Peromyscus maniculatus
Peromyscus californicus
Sylvilagus bachmani
Mohr, C. O.; Beck, D. E.; and Brinton, E. P., 1964 a
all from San Mateo County, California

Dermacentor occidentalis Marx
Microtus californicus
Odocoileus hemionus
Canis familiaris
Urocyon cinereoargenteus
Canis latrans
Mohr, C. O.; and Stumpf, W. A. 1964 a
all near San Andreas Lake, California

Dermacentor parumapertus Neumann
Ammospermophilus leucurus
Bassariscus astutus
Dipodomys merriami
D. microps
D. ordii
Lepus californicus
Neotoma lepida
Onychomys torridus
Perognathus formosus
P. longimembris
P. parvus
Peromyscus maniculatus
Sylvilagus audubonii
Aquila chrysaetos
Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 5-6
all from Nevada

Dermacentor parumapertus Neumann
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Dermacentor parumapterus
collecting technique
Elzinga, R. J., 1964 a

Dermacentor parumapertus
Dipodomys microps
D. ordii
Lepus californicus
Sidwell, R. W.; Lundgren, D.L. Bushman, J. B.; and Thorpe, B. D., 1964 a
all from Utah

Dermacentor parvus Neumann, 1897
Morel, P.-C., 1963 b, 915, 916

Dermacentor pavlovskyi [Ovis aries]
Grebeniuk, R. V., 1962 b, 58
Kirgiziia

Dermacentor pavlovskyi [Marmota sp.]
Kudriavtseva, K. F., [1957 a]
Issyk-Kul oblast

Dermacentor pictus
Adamovich, V. L., 1961 a
Volynskoye Polessye

Dermacentor pictus
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Dermacentor pictus
amount of blood taken up during feeding
Balashov, Iu. S., 1964 a

Dermacentor pictus
key
Ch'iang, T. C., 1963 a, 562, fig. 14

Dermacentor pictus
SK-9, pentachlorine & hexachlorane
Gusev, V. F.; and Suz'ko, S. F., [1952 a]

Dermacentor pictus Herm.
structure of brain
Ioffe, I. D., 1963 a, figs. 1-5

Dermacentor pictus
vector of foot-and-mouth disease
Lukin, A. M., 1963 a

Dermacentor pictus
vector
Miasnikov, Iu. A.; and Levacheva, Z. A., 1963 a

Dermacentor pictus
vector
Miasnikov, Iu. A.; Zhemchuzhin, E. K.; and Khodzhash, S. I., 1963 a

Dermacentor pictus
White Russia
Model, Kh. A.; Zakovich, F.A.; and Poplevko, I. A., 1957 a

Dermacentor pictus
vector of haemosporidiosis
Monetchikova, M. I.; Shelepugina, V. A.; and Ivanova, P. S., 1954 a

Dermacentor pictus
Pavlovskii, E. N., 1963 k

Dermacentor pictus
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Dermacentor pictus
vector of theileriosis
Peteshev, V. M., 1962 a

Dermacentor pictus Herm.
[Ochotona pusilla]
[Bos taurus]
[Ovis aries]
[Equus caballus]
[Homo sapiens]
[Mustela nivalis]
Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Dermacentor pictus
rickettsiosis vector
Zdrodovskii, P. F.; and Golinevich, H. M., 1959 a

Dermacentor (Dermacentorites) raskemensis Pomerantzev, 1946
homem
Travassos Santos Dias, J. A., 1961 e, 1, 10, pl. 1, fig. 3
Afghanistan

Dermacentor reticulatus
Alces alces
Capreolus capreolus
cattle
Dróżdż, J., 1963 a
all from Czerwone Bagno (Province of Białystok)

Dermacentor reticulatus (Fabr.)
vectors of disease
Thompson, G. B., 1964 a

D[ermacentor] silvarum
vector of tularemia
Ochirov, Iu. D.; and Pochekunin, D. I., 1961 a

Dermacentor silvarum
rickettsiosis vector
Zdrodovskii, P. F.; and Golinevich, H. M., 1959 a

Dermacentor variabilis
vectors of anaplasmosis
Anthony, D. W.; and Roby, T. O., 1964 a

Dermacentor variabilis
vector of non-pathogenic Rickettsias
Bell, E. J.; Kohls, G. M.; Stoenner, H. G.; and Lackman, D. B., 1963 a

Dermacentor variabilis
moulting and growth — Campana-Rouget, Y., [1954 a]

Dermacentor variabilis (exper.)
guinea pigs
rabbits
rats
mice — Issa, G. I., 1963 b

Dermacentor variabilis
Peromyscus floridanus — Layne, J. N., 1963 a, 12
Florida

Dermacenter variabilis Say
human tick paralysis — Renuart, A. W.; and De Maria, W.J.A., 1961 a

Dermacentor variabilis
seasonal distribution — Tugwell, P.; and Lancaster, J. L. (jr.), 1963 a, 167-171
Northwest Arkansas

Dermacentor variabilis
control — United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1963 b

Dermacentor venustus
Antilocapra americana (external) — Allen, R. W., 1962 b, 51
United States

Dermacentor venustus Marx
observations on Anaplasma marginale in gut and excreta — Anthony, D. W.; Madden, P. A.; and Gates, D. W., 1964 a

Dermanyssus De Geer
Laelaptidae; key to species includes: Dermanyssus chelidonis; D. prognephilus; D. gallinae; D. grochovskae; D. quintus; D. trisculatus; D. hirundinis; D. scutatus; D. alaudae; D. brevis; D. transvaalensis sp. nov.; D. americanus — Evans, G. O.; and Till, W. M., 1962 a, 273, 274, 278, 279

Dermanyssus [sp.]
DDT & GKhTsG [hexachlorocyclohexan] — Nechinennyi, D. K., 1962 a

Dermanyssus alaudae (Schrank)
key — Evans, G. O.; and Till, W. M., 1962 a, 275, 278, 279, 280, pls. figs. 3, 5-6

Dermanyssus americanus Ewing
key — Evans, G. O.; and Till, W. M., 1962 a, 279, 280, 281, pl. figs. 7-8

Dermanyssus avium Wagner, 1841
incertae sedis — Till, W. M.; and Evans, G. O., 1964 a, 577

Dermanyssus becki
Neotoma l. lepida — Allred, D. M.; and Gates, M. A., 1964 a
Nevada

Dermanyssus brevis Ewing
key — Evans, G. O.; and Till, W. M., 1962 a, 279, 281, 282, pl. figs. 9-10

Dermanyssus chelidonis Oudemans
key — Evans, G. O.; and Till, W. M., 1962 a, 275, 278, 282, 283, pls. figs. 2, 11-12

Dermanyssus gallinae
dimethyldichlorovinylphosphate — Artemichev, M. A.; and Frolov, B. A., 1964 a

Dermanyssus gallinae — Chistiakov, A. F., 1963 a

Dermanyssus gallinae
Ortho-Dibrom 8 E — Cvetković, M.; Milić, D.; Mrmak, Dj.; and Petrović, K. M., 1964 a

Dermanyssus gallinae (de Geer)
domestic fowl (coops) — Domrow, R., 1963 b
Victoria

Dermanyssus gallinae (De Geer)
key — Evans, G. O.; and Till, W. M., 1962 a, 275, 278, 283, 284, 285, pl. fig. 1; figs. 13-14

[Dermanyssus gallinae]
sources of infestation — Foulk, J. D., 1963 a

Dermanyssus gallinae (D. avium)
human (23 cases) — Frenken, J. H., 1962 a, figs. 1-2
Rotterdam

Dermanyssus gallinae
acaricides — Frolov, B. A., 1963 a

[Dermanyssus gallinae]
control — Fuge, R. B., 1964 b

Dermanyssus gallinae
longevity — Kirkwood, A., 1963 a

Dermanyssus gallinae
Lyrurus tetrix
Picoides tridactilus
Dryobates major
Emberiza citrinella
Motacilla alba
Anthus trivialis
Phoenicurus phoenicurus — Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
all from Kirov oblast

Dermanyssus gallinae
functional anatomy of mouth parts — Lagutenko, Iu. P., 1962 d

Dermanyssus gallinae
histological features in gonotrophic cycle — Lagutenko, Iu. P., 1963 b, figs. 1-2

Dermanyssus gallinae
man — Mauri, R. A.; and Ibarra Grasso, A., 1961 a
Buenos Aires

Dermanyssus gallinae
Acridotheres t. tristis
Alauda arvensis dementievi — Meklenburtsev, R. N., 1962 a, 18, 22
all from Central Asia

Dermanyssus gallinae
insecticides — Melichar, B.; and Willomitzer, J., 1963 b

Dermanyssus gallinae
Dipterex — Miklovich, M.; and Kovács, B., 1964 a

Dermanyssus gallinae
Mus musculus
Apodemus flavicollis
Clethrionomys glareolus (nest) — Mishaeva, N. P.; and Savitskii, B. P., 1963 a
all from Byelorussia

Dermanyssus gallinae
acaricides — Nechinennyi, D.K.; and Kartashov, M. V., 1963 a

Dermanyssus gallinae
in buildings — New South Wales, Department of Agriculture, Entomology Branch Division of Science Services, 1961 a

Dermanyssus gallinae
effect of temperature on development; acaricides — Petrov, D., 1962 a

Dermanyssus gallinae
[Columba livia domestica]
[Passer sp.]
[P. montanus]
[Hirundo rustica]
[Dryobates major] — Pirianik, G. I.; and Akimov, I. A., 1964 a, 672
all from Ukraine

Dermanyssus gallinae
control — Scheinpflug, K. E., 1963 a

Dermanyssus gallinae
insecticides, poultry — Settnes, O. P., 1964 a, 603, fig. 6

Dermanyssus gallinae
woman (dermatitis) — Trent, S.C., 1961 b
Connecticut

Dermanyssus gallinae
insecticides
Vaizkova, S. F., 1961 a, fig. 1

Dermanyssus grochovskae Zemskaya
key
Evans, G. O.; and Till, W. M., 1962 a, 278, 285

Dermanyssus grochovskae
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Dermanyssus hirundinis (Hermann)
key
Evans, G. O.; and Till, W. M., 1962 a, 275, 278, 285, 286, 287, pls. figs. 4, 15-16

Dermanyssus hirundinis
Anthus trivialis
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Dermanyssus hirundinus
Passer montanus pallidus
P. domesticus griseogularis
Meklenburtsev, R. N., 1962 a, 8, 11
all from Central Asia

Dermanyssus hirundinus
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Dermanyssus hirundinis
[Anas querquedula]
[Gallus gallus]
[Fulica atra]
[Gallinula chloropus]
[Columba livia domestica]
[Passer montanus]
[Passer sp.]
[Motacilla alba]
[Acrocephalus arundinaceus]
[Fringilla coelebs]
[Lanius minor]
[L. cristatus]
[Muscicapa striata]
[Turdus pilaris]
[Sturnus vulgaris]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 672, 673
all from Ukraine

Dermanyssus hirundinis
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Dermanyssus longipes Berlese & Trouessart
Evans, G. O.; and Till, W. M., 1962 a, 292, 293

Dermanyssus murinus Lucas, 1840
incertae sedis
Till, W. M.; and Evans, G. O., 1964 a, 577

Dermanyssus muris
Rattus rattus
Mus musculus
Arvicanthus niloticus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Dermanyssus (Liponyssoides) muris Hirst, 1913
as syn. of Liponyssoides muris
Domrow, R., 1963 b, 210

Dermanyssus muris Hirst, 1913
Rattus frugivorus
Taufflieb, R., 1962 b, 112
Brazzaville, Répub. Congo

Dermanyssus passerinus Berlese & Trouessart
Evans, G. O.; and Till, W. M., 1962 a, 292

Dermanyssus passerinus
Passer montanus pallidus
P. domesticus griseogularis
Meklenburtsev, R. N., 1962 a, 8, 11
all from Central Asia

Dermanyssus passerinus
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Dermanyssus passerinus
vector of Q fever, Italy
Penso, G., 1963 a

Dermanyssus passerinus
[Passer sp.]
[P. montanus]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 672, 673
all from Ukraine

Dermanyssus passerinus
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Dermanyssus prognephilus Ewing
key
Evans, G. O.; and Till, W. M., 1962 a, 278, 286, 287, pl. figs. 17-18

Dermanyssus quintus Vitzthum
key
Evans, G. O.; and Till, W. M., 1962 a, 278, 286, 287, 288, pl. figs. 17-18; figs. 19-20

Dermanyssus quintus
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Dermanyssus quintus Vitzts.
[Dryobates major]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 673
Ukraine

Dermanyssus scutatus Ewing
key
Evans, G. O.; and Till, W. M., 1962 a, 278, 288, 289, figs. 21-22

Dermanyssus transvaalensis sp. nov.
key
Evans, G. O.; and Till, W. M., 1962 a, 276, 277, 279, 290, 291, figs. 23-24

Dermanyssus triscutatus Krantz
key
Evans, G. O.; and Till, W. M., 1962 a, 278, 291

Dermanyssus vespertilionis Dugès, 1834
incertae sedis
Till, W. M.; and Evans, G. O., 1964 a, 577

Dermation lateralli sp. n.
Laterallus melanophaius oenops
Fain, A., 1964 a, 183, 184
Amérique du Sud

Dermation paddae sp. n.
Padda oryzivora
Fain, A., 1964 a, 184
Anvers, en captivité

Dermatobia cyaniventris ou hominis
human myiasis
Junqueira de Andrade, W., 1958 a, figs. 1-2

Dermatobia hominis (L. Jr., 1781)
Canis familiaris
Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Brazil

Dermatobia hominis
Narlene (Dowco-109), calves, oral
Costa, H. M. A.; and Freitas, M. G., [1961 a]

Dermatobia hominis
human myiasis, anal region
Haddad, O., 1946 a

Dermatobia hominis
Pires, A.; and Boero, J. J., 1963 a, pl., fig. C

Dermatobia hominis
squirrel monkey (Saimiri [sciurea])
Spira, E.; and Spira, A., 1963 a, 4 figs.
California, from Florida

Dermatobia hominis s. cyaniventris
Neguvon, dogs
Brass, W., 1964 a

Dermatomyzon gibberum Scott, 1894
Bocquet, C., [1953 b], 497

Dermatophagoides Bogdanov
Fain, A., 1964 c, 201

Dermatophagoides passericola n. sp.
Passer domesticus
Passer griseus ugandae
Fain, A., 1964 c, 202-205, pls. figs. 1-2; figs. 3-4
Moerkerke, Belgique
Astrida, Ruanda

Dermestes vulpinus (Fabricius, 1781) — de Cabrier da Silva, H. R. (Baron), 1960 a

Dermoglyphus spec.
Tauraco porphyreolophus — Kutzer, E.; and Grünberg, W., 1963 a

Dermoglyphus elongatus (Megnin, 1877)
pigeon — Lalitha, C. M.; and Alwar, V. S., 1961 a, 37
Madras

Diamanus montanus
Eutamias amoenus
E. speciosus
Citellus lateralis — Barnes, A. M.; and Kartman, L., 1960 a
all from Sierra Nevada, California

Digenualea Verc.-Grandjean 1960 — Kepka, O., 1964 a, 560, 575

Digineus Pomerantzev, 1936
subgen. of Rhipicephalus — Travassos Santos Dias, J. A., 1962 f, 82-83

Dinematura latifolia Steenstrup et Lütken, 1861
Isurus oxyrhynchus
Isurus sp. (peau; nageoires dorsales et anales) — Nunes Ruivo, L., 1962 a, 73, 74
all from Angola coast

Dinopsyllus n. sp.
Lophuromys flavopunctatus — Hanney, P., 1964 a
Nyasaland

Dinopsyllus echinus
Rhabdomys pumilio diminutus — Hubbard, C. A., 1963 c, 454,
Tanganyika

Dinopsyllus grypurus
Praomys delectorus taitae
P. delectorum octomastis
Mus triton murillus
Lophuromys flavopunctatus margarettae
L. flavopunctatus aquilus
Dendromus mesomelas kilimandjari — Hubbard, C. A., 1963 c, 455, 456, 457, 458
all from Tanganyika

Dinopsyllus (Dinopsyllus) hanneyi sp. nov.
Lophuromys flavopunctatus aquilus — Smit, F. G. A. M., 1964 c, 92, 93, 94-95, pl. figs. 1-2; fig. 3
Zomba, Southern Nyasaland

Dinopsyllus longifrons
Arvicanthis abyssinicus muansae
Rhabdomys pumilio diminutus
Mastomys (or Rattus) natalensis sspp.
Lophuromys flavopunctatus aquilus
Otomys angoniensis elassodon
O. denti sungae — Hubbard, C. A., 1963 c, 453, 454, 456, 457, 458
all from Tanganyika

Dinopsyllus lypusus
Pelomys fallax iridescens
Rhabdomys pumilio diminutus
Thamnomys dolichurus sürdaster
Aethomys chrysophilus voi
Praomys delectorum taitae
Lemniscomys griselda rosalia
Praomys delectorum octomastis
Mastomys (or Rattus) natalensis sspp.
Mus minutoides
Lophuromys flavopunctatus margarettae
L. flavopunctatus aquilus
Lophuromys sikapusi manteufeli
Acomys [spp.]
Saccostomus campestris umbriventer
Steatomys athi
Otomys angoniensis elassodon — Hubbard, C. A., 1963 c, 453, 454, 455, 456, 457, 458
all from Tanganyika

Dinopsyllus lypusus
Crocidura martiensseni — Hubbard, C. A., 1963 d, 509
Tanganyika

Dinopsyllus pringlei n. sp.
Graphiurus murinus isolatus — Hubbard, C. A., 1963 b, 413-414, fig. 5
Amani, Tanganyika

Dinopsyllus pringlei
Graphiurus murinus isolatus — Hubbard, C. A., 1963 c
Tanganyika

Dinopsyllus titan n. sp.
Otomys denti sungae
Crocidura occidentalis kijabae — Hubbard, C. A., 1963 b, 413, 414, fig. 5
all from Tanganyika

Dinopsyllus titan
Otomys denti sungae — Hubbard, C. A., 1963 c, 458
all from Tanganyika

Dinopsyllus titan
Crocidura martiensseni — Hubbard, C. A., 1963 d, 509
Tanganyika

Diplaegidia columbae (Buchholz, 1869)
pigeon — Lalitha, C. M.; and Alwar, V. S., 1961 a, 37, 38
Madras

Dipolaelaps ubsunuris
Allactaga saltator — Petrova-Piontkovskaia, S.P. and Flint, V. E.; 1964 a
Tuva ASSR

Diptera
flies of Karelia and Murmansk region — Usova, Z. V., 1964 a

Diptera sp.
physiology of blowfly proboscis extension — Block, B. C., 1964 a

[Diptera sp.] eggs
Nyctalus noctula — Cranbrook, 1964 a

Doloisia hopuensis n. sp.
Rattus rattoides exiguus (nasal cavities) — Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 743, 744, 745, 746, 751, 752, figs. 31-41
Hopu, Kwangtung

Doloisia okabei
Apodemus speciosus — Tamiya, T.; et al, 1962 a, 54
Japan

Doratopsylla birulai
[Sorex araneus] — Violovich, N. A., 1963 a
Kamchatka peninsula

Doratopsylla blarinae C. Fox
Peromyscus sp. — Benton, A. H.; and Altmann, H. J., 1964 a
New York State

Doratopsylla blarinae (C. Fox)
Blarina brevicauda
Rattus norvegicus — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 159
all from Rhode Island

Doratopsylla dampfi
Neomys fodiens — Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Doratopsylla dasycnemus (Rothschild)
Sorex minutus — Corbet, G. B., 1964 a
Inner Hebrides

Doratopsylla dasycnema dasycnema
Sorex araneus — Mead-Briggs, A. R.; and Page, R. J. C., 1963 a
Great Britain

Doratopsylla dasycnema dasycnema
Apodemus flavicollis flavicollis — Ressl, F., 1963 a
lower Austria

Dorcadia
subg. to Vermipsylla — Mikulin, M. A., [1960 a]

Dunnalges, n. gen.
Psoralgidae — Lavoipierre, M. M. J., 1964 b, 343, 350, 351
tod: D. lambrechti n. sp.

Dunnalges lambrechti n. sp. (tod)
Tamarinus nigricollis — Lavoipierre, M. M. J., 1964 b, 343-347, 350, figs. 1-2
Eastern Peru

Echidnophaga gallinacea
Jaculus orientalis
Rattus rattus
Rattus norvegicus
Arvicanthus niloticus
Gerbillus gerbillus
Gerbillus pyramidum
— Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Echidnophaga gallinacea
fowl
— Aspinall, K. W., 1962 b, 35
Malawi

Echidnophaga gallinacea
Lepus capensis
rothschildi
— Hoogstraal, H.; and Traub, R., 1963 b
all from Egypt

Echidnophaga gallinacea
Aethomys chrysophilus voi
Mastomys (or Rattus) natalensis sspp.
— Hubbard, C. A., 1963 c, 454, 456
all from Tanganyika

Echidnophaga gallinacea
Elephantulus rufescens pulcher
— Hubbard, C. A., 1963 d, 507
Tanganyika

Echidnophaga gallinacea (Westwood, 1875)
Hemiechinus auritus persicus
— Klein, J. M.; et al, 1963 a, 535
Youssefabad

Echidnophaga gallinacea
[Gallus gallus]
[Canis familiaris]
Felis serval
Atelerix albiventris
Ploceus cucullatus
Thos aureus anthus
Rattus norvegicus
Papio
Cricetomys gambianus
— Larivière, M.; and Abonnenc, E., 1957 a
all from Sénégal

[Echidnophaga gallinacea]
control
— Moffatt, B. W., 1963 b

Echidnophaga gallinacea
Meles meles
— Rak, H., 1964 a, 1 fig.
Iran

Echidnophaga gallinacea
biology
— Suter, P. R., 1964 a, figs. 1-15

Echidnophaga oschanini
seasonal distribution
— Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

Echidnophaga oschanini
DDT and GKhTsG
[Rhombomys opimus]
— Bibikova, V. A.; and Murzakhmetova, K., [1957 a]

Echidnophaga oschanini
vector
— Eremitskaia, N. A.; and Eremitskii, N. Ia., 1963 a

Echidnophaga oschanini Wagner, 1930
Meriones libycus
M. persicus
— Klein, J. M.; et al, 1963 a, 535
all from Iran

Echidnophaga popovi Ioff et Arg., 1934
Vulpes vulpes
Meles meles canescens
— Klein, J. M.; et al, 1963 a, 535
all from Iran

Echinirus n. gen.
— Humes, A. G.; and Cressey, R. F., 1959 b, 17
tod: E. laxatus n. sp.

Echinirus laxatus n. gen., n. sp. (tod)
Diadema setosum
(surface du corps)
— Humes, A. G.; and Cressey, R. F., 1959 b, 16-23, pls., figs. 52-78
Nossi-Bé, Madagascar

Echinocheres violaceus Claus
Paracentrotus lividus
Psammechinus miliaris
Echinus esculentus
Sphaerechinus granularis
— Bocquet, C., [1953 b], 496, 497
all from région de Roscoff

Echinolaelaps Ewing, 1929
subgen. of Laelaps
Keys to species, males and females
— Strandtmann, R. W.; and Mitchell, C. J., 1963 a

Echinolaelaps echidninus
Rattus norvegicus
— Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Echinolaelaps echidninus
effect of temperature on feeding
— Cross, H. F.; and Wharton, G. W., 1964 a

Echinolaelaps echidninus
humidity and feeding
— Cross, H. F.; and Wharton, G. W., 1964 b

Echinolaelaps echidninus
oxygen tension and water uptake
— Kanungo, K., 1963 a

Echinolaelaps echidninus (Berlese 1887)
feeding
— Kanungo, K., 1964 a, fig. 1

Echinolaelaps echidninus
Rattus norvegicus
— Mauri, R. A.; and Capri, J.J., 1962 a
Buenos Aires

Echinolaelaps echidninus
hard cuticle
— Wharton, G. W. (jr.); and Parrish, W. B., 1963 a

Echinolaelaps flavioi Tipton, 1960
— Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 549
As syn. of Laelaps (Echinolaelaps) echidninus Berlese, 1887

Echinonyssus longisetosus n. sp.
Tupaia belangri modesta
— Mo, C.-F., 1964 a, 444-448, figs. 1, 4, pl., figs. 2, 3
Diaoloshan, Lingshui district, Hainan

Echinonyssus nasutus Hirst, 1925
Tupaia glis
— Domrow, R., 1963 b, figs. 1-2
Malaya

Echinonyssus validipes Domrow, 1955
Potorous tridactylus
— Domrow, R., 1963 b
New South Wales and Tasmania

Echinophilopterus sp.
Geoffroyus heteroclitus hyacirthinus
— Clay, T., 1959 b, 148
Rennell Island

Echinophthiriidae
— Ass, M. Ia., 1962 a

Echinophthiriidae
key, key to genera
— Blagoveshchenskii, D. I., 1964 b, 326

Echinophthiriinae
— Ass, M. Ia., 1962 a

Echinophthirius
Echinophthiriidae, key; key to species
— Blagoveshchenskii, D. I., 1964 b, 326

Echinophthirius horridus
anatomy & morphology
— Ass, M. Ia., 1962 a

Echinophthirius horridus Olfers
anatomy and morphology
— Ass, M. Ia., 1963 a, figs. 1, 4 II-III

Echinophthirius horridus Olf.
key
— Blagoveshchenskii, D. I., 1964 b, 326

Echinophthirius horridus Olfers
Odobenus rosmarus
— Scherf, H., 1963 a, figs. 7-14
Insel Sylt, Ellenbogen

Echinophthirius horridus Olfers
— Scherf, H., 1963 b, figs. 1-7

Echinosocius n. gen.
— Humes, A. G.; and Cressey, R. F., 1959 b, 1-3
tod: E. pectinatus n. sp.

Echinosocius dentatus n. sp.
Diadema setosum
(surface du corps)
— Humes, A. G.; and Cressey, R. F., 1959 b, 11-17, pls., figs. 35-51
Nossi-Bé, Madagascar

Echinosocius pectinatus n. gen., n. sp. (tod)
Diadema setosum (surface du corps)
Humes, A. G.; and Cressey, R. F., 1959 b, 2-11, 12, pls., figs. 1-34
Nossi-Bé, Madagascar

Ectinorus levipes (Jordan & Rothschild, 1923)
Akodon longipilis suffusus
Smit, F. G. A. M., 1963 b, fig. 5
Rio Negro Territory, Argentina

Ectinorus onychius onychius (Jordan & Rothschild, 1923)
Akodon olivaceus brachiotis
Smit, F. G. A. M., 1963 b
Rio Negro Territory, Argentina

Ectoparasites
Neguvon residues in cattle
Adkins, T. R. (jr.), 1963 b

Ectoparasites
committee report
Koutz, F. R.; et al, [1963 a]

Ectoparasites
toxicity of sprays to cattle and sheep
Younger, R. L.; Radeleff, R. D.; and Jackson, J. B., 1963 a

Ectoparasites, Bovine
toxicity of insecticides
Palmer, J. S.; and Radeleff, R. D., 1963 a

Ectoparasites, Livestock
pasture and control
Jolly, D. W., 1963 b

Ectoparasites, Ovine
control
Brander, G. C., 1963 b

Ectoparasites, Ovine
organic phosphorous compounds
Moore, G. B., 1964 a

Ectoparasites, Poultry,
control
Jönsson, E., 1960 a

Ectoparasites, Poultry
chlorophos
Rostovtsev, M. F., 1964 a

Ectoparasites, Poultry
control
Scheinpflug, K. E., 1963 a

Eidmanniella Kél.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 315

Eltonella (Chiroptella) Vercammen-Grandjean, 1960
Vercammen-Grandjean, P. H., 1963 e, 596

Eltonella (Chiroptella) multisternalae n. sp.
Rhinopoma microphyllum microphyllum (patagium)
Vercammen-Grandjean, P. H., 1963 e, 584, 596, 597, 598, 600, fig. 7
Afghanistan

Elytrophora hemiptera Wilson, 1921
Neothunnus albacora (=Thynnus macropterus) (gills)
Shiino, S. M., 1958 b, 105-107
Indian Ocean

Elytrophora indica n. sp.
Parathynnus obesus (gills)
Shiino, S. M., 1958 b, 98, 107-112, fig. 4, pls., figs. 5-6
Indian Ocean

Enderleinellus
Hoplopleuridae, key; key
Blagoveshchenskii, D. I., 1964 b, 329

Enderleinellus Fahrenholz
Key
Key to species
Johnson, P. T., 1963 b, 69

Enderleinellus kumadai Kaneko, 1954
Key
Callosciurus notatus
Glyphotes sp.
Johnson, P. T., 1963 b, 69, 70
North Borneo and Malaya
North Borneo

Enderleinellus larisci Ferris 1920
Key
Lariscus insignis
Johnson, P. T., 1963 b, 69, 70
Southwest Borneo

Enderleinellus longiceps
Sciurus carolinensis
Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Rhode Island

Enderleinellus malaysianus Ferris 1920
Key
Callosciurus caniceps
Sciurus bentinckanus
Sciurus domelensis
Sciurus lancanvensis
Johnson, P. T., 1963 b, 69, 70
all from Mergui Archipelago

Enderleinellus marmotae Ferris
Marmota monax
Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Rhode Island

Enderleinellus nannosciuri Ferris 1920
Nannosciurus melanotis
Johnson, P. T., 1963 b, 69, 70
Java

Enderleinellus nitzschi Fahr.
key
Blagoveshchenskii, D. I., 1964 b, 328, 330, fig. 161, 5

Enderleinellus suturalis (Osborn)
taxonomic study
Citellus tridecemlineatus
C. franklinii
C. harrisi
Kim, K. C.; Brown, B. W. (jr.); and Cook, E. F., 1963 a, 134-148, pl., fig. 1
Minnesota
"
Arizona

Enderleinellus suturalis
Rementsova, M. M.; Bezukladnikova, N.A.; Busalaeva, N.N.; and Senotrusova, V.N., 1963 a

Enderleinellus tamiasis Fahr.
key
Blagoveshchenskii, D. I., 1964 b, 330

Entomology
Ene, J. C., 1963 a
West Africa

Entomology
control
Smit, B., 1964 a
Southern Africa

Entomology, Medical
insecticide resistance
Hamon, J.; and Mouchet, J., 1961 b

Entomology, Medical
Travis, B. A., 1963 a

Entomology, Medical
Vitanza, F., 1962 a
Venezuela

Entomology, Veterinary
insect pests, livestock, control
Seiden, R., 1964 a, 162 pp.

Entonyssus asiaticus Fain
spermatheca, adductor canals
Fain, A., 1963 p, 476, fig. 29

Entophionyssus heterodontos Keegan
spermatheca, adductor canals
Fain, A., 1963 p, 476, fig. 27

Entophiophaga scaphiophis Fain
spermatheca, adductor canals
Fain, A., 1963 p, 476, fig. 28

Eomenacanthus Uch.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 313

Eomenacanthus stramineus
Blagoveshchenskii, D. I., 1964 a, 310, 311, figs. 155, 3; 156, 4

Epibrachiella exilis n. sp.
Kyphosus lembus (gills)
Shiino, S. M., 1956 d, 304-306, fig. 19
Nagaturo, Izu Peninsula, Sizuoka Prefecture, Japan

Epibrachiella septicauda n. sp.
Doederleinia berycoides (buccal floor, gill arches)
Shiino, S. M., 1956 d, 301-304, fig. 18, pl., fig. 17
Owase, Mie Prefecture, Japan

Epidermoptes bilobatus (Rivolta 1876)
Gallus domesticus
Kutzer, E.; and Grünberg, W., 1963 a

Epitedia stanfordi Traub
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Epitedia stanfordi
collecting technique
Elzinga, R. J., 1964 a

Epitedia wenmanni (Rothschild)
Peromyscus leucopus
P. maniculatus
Benton, A. H.; and Altmann, H. J., 1964 a
all from New York State

Epitedia wenmanni (Rothschild)
Peromyscus leucopus
Microtus pennsylvanicus
Clethrionomys gapperi
Mustela frenata noveboracensis
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 159
all from Rhode Island

Ereynetes macquariensis Fain, 1962
sexual dimorphism
Fain, A., 1963 m, pl., figs. 1-5

Ereynetinae
sexual dimorphism
Fain, A., 1963 m, 51

Ereynetinae
Fain, A., 1963 n, 9

Ereynetoides malayi Fain et Nadchatram, 1962
sexual dimorphism
Fain, A., 1963 m

Ergasilus sp.
[Rutilus r. lacustris]
[Leuciscus leuciscus]
[Phoxinus lagowskii]
[Acerina cernua]
Bauer, O. N., [1949 b], 164
all from Lena river

Ergasilus sp.
Tilapia cabrae
Fryer, G., 1963 a
Central Africa

Ergasilus sp.
(gills)
Mugil capito
Tilapia zilli
Tilapia galilaea
Anguilla anguilla
Mugil cephalus
Paperna, I., 1964 a
all from Israel

Ergasilus anchoratus Mark., 1946
Pseudobagrus fulvidraco
Leiocassis sp.
Wang, K.-N., 1964 a
all from Kiangsu province

Ergasilus briani
Cyprinus carpio (gills)
Bogdanova, E. A., 1961 c
Volga River

Ergasilus briani Markewitsch, 1932
Oncorhynchus gorbuscha (gills)
Bogdanova, E. A., 1963 b
Amgun river

Ergasilus briani
Kosareva, N. A., 1961 d
Volga-Don canal reservoir

Ergasilus briani
[Leuciscus idus]
[Rutilus rutilus]
Mosevich, M. V., [1949 a]
all from lakes of Ob-Irtysh basin

Ergasilus cyanopictus sp. nov.
Mugil cephalus
de Paiva Carvalho, J., 1962 a, 31-36, pl., figs. 1-9
Rio Nobrega (Cananéia), sul do E. de S. Paulo, Brasil

Ergasilus gibbus Nordmann, 1832
ciernik [Anguilla sp.]
Grabda, J., 1961 c
Vistula Lagoon, Poland

Ergasilus gibbus
Kozikowska, Z., 1961 a
Bays of Gdańsk and Puck, Poland

Ergasilus hypomesi Yamaguti, 1936
Siniperca chuatsi
Wang, K.-N., 1964 a
Kiangsu province

Ergasilus magnicornis Yin., 1949
Carassius auratus
Cyprinus carpio
Wang, K.-N., 1964 a
all from Kiangsu province

Ergasilus peregrinus Hell., 1865
Wang, K.-N., 1964 a
Tanyang; Shijiu; Cheng; and Hongshi lakes

Ergasilus scalaris Mark., 1940
Parasilurus asotus
Wang, K.-N., 1964 a
Kiangsu province

Ergasilus shehyangensis Wang, 1961
Mugil sp.
Wang, K.-N., 1964 a
all from Kiangsu province

Ergasilus sieboldi
Coregonus peled
Abrosov, V. N.; Bauer, O. N.; Bikkulov, R. I.; and Pavlova, I. A., 1963 a
Sebezhsk lake

Ergasilus sieboldi
[Rutilus r. lacustris]
[Leuciscus l. baicalensis]
[L. idus]
[Esox lucius]
[Acerina cernua]
Bauer, O. N., [1949 a], 136
all from Yenisei river

Ergasilus sieboldi
Leuciscus idus (gills)
Cyprinus carpio "
Silurus glanis "
Lucioperca lucioperca (gills)
Bogdanova, E. A., 1961 c
all from Volga River

Ergasilus sieboldi
Leuciscus idus (gills)
Rutilus rutilus "
Coregonus peled "
Ekimova, I. V., 1962 a
all from Petchora River

Ergasilus sieboldi
Salmo trutta m. lacustris
Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 b
Wdzydze Lake, Kościerzyna District, Poland

Ergasilus sieboldi
Salmo trutta m. lacustris
Grabda, J., 1961 b
Trzebiocha stream, Kościerzyna District, Poland

Ergasilus sieboldi Nordmann, 1832
ciernik [Anguilla sp.]
Grabda, J., 1961 c
Vistula Lagoon, Poland

Ergasilus sieboldi Nordm.
Salmo trutta morpha lacustris
Coregonus albula
C. lavaretus
C. albula infraspecies ladogensis
C. peled
Thymallus thymallus
Osmerus eperlanus
Rutilus rutilus
Leuciscus idus
Scardinius erythrophtalmus
Aspius aspius
Tinca tinca
Alburnus alburnus
Blicca björkna
Carassius carassius
Cyprinus carpio
Silurus glanis
Anguilla anguilla
Gasterosteus aculeatus
Lucioperca lucioperca
Perca fluviatilis
Acerina cernua
Grabda, J., 1963 a, 245-254, pl., figs. 1-2, map
all from Poland

Ergasilus sieboldi
Rutilus rutilus
Leuciscus cephalus
Alburnus alburnus
Gobio gobio
Ivasik, V. M., 1963 a, 365
all from Tisza River

Ergasilus sieboldi [Silurus glanis] — Kolesnikova, M. N., 1963 a
Syr-Darya river

Ergasilus sieboldi [Abramis ballerus] [Caspialosa kessleri pontica] (gills) — Kosareva, N. A., 1961 d
all from Volga-Don canal reservoir

Ergasilus sieboldi
Coregonus albula
Coregonus lavaretus
Tinca tinca
Esox lucius — Kozicka, J., 1963 a
all from lakes of Węgorzewo Establishment, Poland

Ergasilus sieboldi
Tinca tinca
Esox lucius — Kozikowska, Z., 1961 b
all from lower Silesia, Poland

Ergasilus sieboldi Nordm.
[Stenodus leucichthys nelma]
[Rutilus r. lacustris]
[Leuciscus idus]
[Carassius carassius]
[Tinca tinca]
[Gobio gobio]
[Perca fluviatilis]
[Acerina cernua]
[Esox lucius] — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
all from Ob and Irtysh rivers

Ergasilus sieboldi v. Nordmann — Reichenbach-Klinke, H. H., 1962 b

Ergasilus trisetaceus v. Nordmann — Reichenbach-Klinke, H. H., 1962 b

Ergasilus tumidus Mark, 1940
Acanthorhodus sp. — Wang, K.-N., 1964 a
Kiangsu province

Ergasilus versicolor Wilson 1911
Lepomis macrochirus
Lepomis megalotis
Lepomis cyanellus — McDaniel, J. S., 1963 a, 424
all from Lake Texoma, Oklahoma

Ergasilus wilsoni Gussew, 1951
Oncorhynchus gorbuscha (gills) — Bogdanova, E. A., 1963 b
Amgun river

Eristalis tenax
human (enteric) — Scott, H. G., 1964 b
Alabama

Erythraeidae [sp.]
quantity after host extermination — Bibikova, V. A., [1957 a]

Eschatocephalus Frauenfeld, 1853
Key — Tendeiro, J., 1962 a, 15, 24-25

Eschatocephalus frauenfeldi Koch, 1872
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Eschatocephalus gracilipes Frauenfeld, 1853
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Eschatocephalus seidlitzi Koch, 1872
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Esthiopterum Har.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 322

Esthiopterum gruis — Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 4

Esthiopterum luridum N.
Fulica atra — Bouvier, G., 1963 a
Switzerland

Eucolpocephalum Bedf.
Menoponidae, key — Blagoveshchenskii, D. I., 1964 a, 315

Eucolpocephalum femorale
Ajaia ajaja — Tuff, D. W., 1964 a
Mexico

Euctenophthalmus Wagner, 1940
As syn. of Ctenophthalmus Kolenati, 1856. — Smit, F. G. A. M., 1963 c

Euctenophthalmus assimilis Tasch.
Clethrionomys glareolus — Černý, V., 1955 a, 504-505
Czechoslovakia

Eudactylina acanthii A. Scott
Squalus acanthias — Nunes-Ruivo, L., 1956 a, 27-28
Angola

Eudactylina valei n. sp.
[lapsus on p. 32 as Eudactylinia valei]
Squalus acanthias
Mustelus canis — Nunes-Ruivo, L., 1956 a, 10, 32-35, pl. VI
all from Angola

Eudactylina vilelai n. sp.
Centrophorus uyato
Squalus fernandinus — Nunes-Ruivo, L., 1956 a, 10, 28-31, pl. V
all from Angola

Eugamasus sp.
[Riparia riparia]
[Gallus gallus]
[Turdus ericetorum]
[Sturnus vulgaris]
[Lanius cristatus]
[Passer montanus] — Pirianik, G. I.; and Akimov, I. A., 1964 a, 677
all from Ukraine

Eugamasus sp.
Rattus norvegicus — Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Euixodes hexagonus (Leach) Bonnet, 1908
As syn. of Ixodes (Pholeoixodes) hexagonus Leach, 1815 — Babos, S., 1964 a, 276

Eulabidocarpus Lawrence, 1948
Key to species
Includes: E. compressus; E. flexipes n. sp.; E. rectipes n. sp. — Pinichpongse, S., 1963 c, 397

Eulabidocarpus compressus (Ewing) Lawrence, 1948
Key — Pinichpongse, S., 1963 c, 397, 398

Eulabidocarpus flexipes n. sp.
Key
Molossus major major — Pinichpongse, S., 1963 c, 397, 398, 399, 400, figs. 20-23
Centeno, Maraval, Valencia, and Port of Spain; Trinidad, West Indies

Eulabidocarpus rectipes n. sp.
Key
Molossus ater ater — Pinichpongse, S., 1963 c, 397, 400, 401, 402, figs. 24-27
Centeno, Trinidad, West Indies

Eulaelaps Berlese, 1903
key; Laelaptidae — Goncharova, A. A.; and Buiakova, T. G., 1964 a

Eulaelaps cricetuli Vitzthum, 1930
key — Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 4 of fig. 1; fig. 3 of fig. 2

Eulaelaps cricetuli
Allactaga saltator — Petrova-Piontkovskaia, S. P. and Flint, V. E., 1964 a
Tuva ASSR

Eulaelaps kolpakovae Bregetova, 1950
key — Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 4 of fig. 2

Eulaelaps kolpakova
Allactaga saltator — Petrova-Piontkovskaia, S. P.; Flint, V. E., 1964 a
Tuva ASSR

Eulaelaps kolpakovae
potential vector, Brucella — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N.N.; and Senotrusova, V.N., 1963 a

Eulaelaps kolpakovae
Meriones tamariscinus — Senotrusova, V. N., 1963 b
Zaili Alatau

Eulaelaps phalacrus Domrow, 1960
Rhinosciurus laticaudatus — Domrow, R., 1963 b
Malaya

Eulaelaps stabularis
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Eulaelaps stabularis
Key to protonymphs
Chu, I. H.; and Paik, Y. H., 1958 a, 44
Korea

Eulaelaps stabularis
Microtus agrestis
Apodemus sylvaticus
Corbet, G. B., 1964 a
all from Inner Hebrides

Eulaelaps stabularis (Koch) Domrow, 1960
Tupaia glis
civet
Domrow, R., 1963 b
Malaya
British North Borneo

Eulaelaps stabularis (C. L. Koch, 1836)
key
Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 2 of fig. 2

Eulaelaps stabularis
Tetrastes bonasia
Emberiza citrinella
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
all from Kirov oblast

Eulaelaps stabularis
Peromyscus floridanus
Layne, J. N., 1963 a, 6
Florida

Eulaelaps stabularis
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Eulaelaps stabularis
Rhombomys opimus (nest)
Meriones meridianus
Morozova,I.V.; Bibikova,V.A.; and Kaluzhenova, Z.P.,1963 a
all from Sary-Ishikotrau

Eulaelaps stabularis
[Passer montanus]
[Lanius cristatus]
[Turdus ericetorum]
[Gallus gallus]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
all from Ukraine

Eulaelaps stabularis
Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N.N.; and Senotrusova, V.N., 1963 a

Eulaelaps stabularis
Meriones tamariscinus
Senotrusova, V. N., 1963 b
Zaili Alatau

Eulaelaps stabularis
Napaeozapus insignis
Whitaker, J. O. (jr.), 1963 a
central New York

Eulaemobothrion Ew.
Laemobothriidae, key
Blagoveshchenskii, D. I., 1964 a, 317

Eulaemobothrion atrum
Blagoveshchenskii, D. I., 1964 a, 316, fig. 158, 1

Eulaemobothrion cubense (Kellogg & Ferris)
larval stage description
Aramus guarauna carau
Eichler, W., 1959 g, figs.1-4
Bolivia

Eulinognathus
Hoplopleuridae, key; key
Blagoveshchenskii, D. I., 1964 b, 329

Eulinognathus aculeatus
Jaculus jaculus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Eulinognathus biuncatus Ferris
key
Blagoveshchenskii, D. I., 1964 b, 332

Eulinognathus hesperius
A[llactaga] jaculus
Bezukladnikova, N. A., 1963 a
Tzelinograd oblast

Eureum N.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 313

Eureum cimicoides
Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 5-7

Euryphorus nympha Steenstrup and Lütken,1861
Coryphaena hippurus (gill)
Shiino, S. M., 1958 b, 105
Indian Ocean

Euschongastia sp.
Uta stansburiana
Allred, D. M.; and Beck, D. E., 1962 a
Nye County, Nevada

Euschoengastia n.sp., "near radfordi"
methoxychlor
Zonotrichia coronata
Equus caballus
Lepus californicus
Annereaux, R.F.; Emminger, A. C.; and Bills, C. E., 1963 a
all from California

Euschöngastia sp.
position on host
Kim, D. H., 1964 b

Euschöngastia (Laurentella) [sp.] "LAU" Audy,1956
As syn. of Ascoschoengastia (Laurentella) globosa n. sp.
Nadchatram, M.; and Domrow,R., 1964 a

Euschöngastia (Laurentella) [sp.] "NEW" Audy,1956
As syn. of Ascoschoengastia (L.) dentata n. sp.
Nadchatram, M.; and Domrow,R., 1964 a

Euschöngastia (Laurentella) [sp.] "TBB" Audy,1956
As syn. of Ascoschoengastia (L.) tafia n. sp.
Nadchatram, M.; and Domrow, R., 1964 a

Euschöngastia (Laurentella) [sp.] "TMM" Audy, 1956
As syn. of Ascoschoengastia (L.) dentata n. sp.
Nadchatram, M.; and Domrow,R., 1964 a

Euschöngastia sp.
Tamiya, T.; et al, 1962 a, 54

Euschöngastia alpina Sasa
Crocidura lasiura
Kim, D. H., 1964 a, 37
North Korea

Euschongastia alpina
position on host
Kim, D. H., 1964 b

Euschöngastia alpina
Apodemus speciosus
Eothenomys smithii
Tamiya, T.; et al, 1962 a, 54
all from Japan

Euschoengastia azulae sp. n.
opossum
mouse
Brennan, J. M.; and Jones, E. K., 1964 a, 698-700, fig. 2
all from Buenos Aires Province, Argentina

Euschöngastia centralkwangtunga
Rattus rattoides exiguus
Bandicota nemorivaga
Rattus norvegicus norvegicus
Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a
all from Kwangtung Province, China

Euschöngastia costulata Willmann, 1952
As syn. of Cheladonta costulata Willmann 1952.
Vercammen-Grandjean, P. H., 1960 h, 101

Euschongastia criceticola
Perognathus formosus
P. parvus
Allred, D. M., 1963 a, 232
all from Nevada

Euschoengastia criceticola
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Euschöngastia criceticola
collecting technique
Elzinga, R. J., 1964 a

Euschongastia decipiens
Perognathus formosus
P. longimembris
Allred, D. M., 1963 a, 232
all from Nevada

Euschöngastia decipiens Gould 1956
Dipodomys microps
D. merriami
Goates, M. A., 1963 a
all from Nevada

Euschongastia fassola [sic]
Perognathus parvus
Allred, D. M., 1963 a, 232
Nevada

Euschoengastia fasolla
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Euschongastia ikaoensis Sasa et al, 1951
Key
Apodemus agrarius
Chung, H. Y., 1959 a, 17, 20
Korea

Euschöngastia ikaoensis Sasa
Apodemus agrarius coreae
Mus musculus
Crocidura lasiura
Kim, D. H., 1964 a, 37
all from North Korea

Euschöngastia ikaoensis position on host — Kim, D. H., 1964 b

Euschöngastia ikaoensis
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
— Tamiya, T.; et al, 1962 a, 54
all from Japan

Euschongastia kitajimai Fukuzuki and Obata, 1953
Key to Korean Trombiculidae
Eutamias asiaticus uthensis
Rattus norvegicus
— Chung, H. Y., 1959 a, 17, 19, 20
all from Korea

Euschongastia koreaensis Jameson and Toshioka, 1954
Key to Korean Trombiculidae
Rattus norvegicus
Rattus flavipectus
Mus bactrianus
Eutamias asiaticus uthensis
Apodemus agrarius
— Chung, H. Y., 1959 a, 17, 20
all from Korea

Euschöngastia koreaensis
Apodemus speciosus
— Tamiya, T.; et al, 1962 a, 54
Japan

Euschöngastia lacerta Brennan 1948
Dipodomys microps
— Goates, M. A., 1963 a
Nevada

Euschoengastia latchmani sp. n.
Equus caballus
Canis familiaris
Lepus californicus
Zonotrichia coronata
— Brennan, J. M.; and Yunker, C. E., 1964 a, 311-312, fig. 1
all from California

Euschongastia miyagawai Sasa et al, 1951
Key to Korean Trombiculidae
Rattus norvegicus
— Chung, H. Y., 1959 a, 17, 20
Korea

Euschöngastia miyagawai
Apodemus argenteus
A. speciosus
Eothenomys smithii
Urotrichus talpoides
birds
— Tamiya, T.; et al, 1962 a, 54
all from Japan

Euschoengastia obesa
Neotoma l. lepida
— Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Euschoengastia pazca sp. n.
Rattus sp.
Mus sp.
opossum
cavy
mouse
— Brennan, J. M.; and Jones, E. K., 1964 a, 698, 700-702, fig. 4
all from Buenos Aires Province, Argentina

Euschongastia peromysci
Peromyscus floridanus
— Layne, J. N., 1963 a, 6
Florida

Euschoengastia radfordi
Neotoma l. lepida
— Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Euschoengastia radfordi
methoxychlor
Pipilo maculatus
Lepus californicus
Zonotrichia coronata
Lophortyx californica
— Annereaux, R.F.; Emminger, A. C.; and Bills, C. B., 1963 a
all from California

Euschöngastia radfordi
collecting technique
— Elzinga, R. J., 1964 a

Euschöngastia radfordi Brennan and Jones 1954
Dipodomys microps
D. merriami
— Goates, M. A., 1963 a
all from Nevada

Euschongastia radfordi Brennan & Jones
Microtus californicus
— Mohr, C. O.; Stumpf, W. A., 1964 a
near San Andreas Lake, California

Euschongastia rotundata
Alticola argentata
— Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Tuva ASSR

Euschoengastia trapezoides sp. n.
fox
— Brennan, J. M.; and Jones, E. K., 1964 a, 698, 699-701, fig. 3
Buenos Aires Province, Argentina

Euschoengastia utahensis
Neotoma l. lepida
— Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Euschöngastia xerthermobia (Willmann 1942)
— Kepka, O., 1964 a, 560, 586-587, fig. 12

Eustathia cultrifera (Robin, 1877)
Delichon urbica
— Kutzer, E.; and Grünberg, W., 1963 a

Eutrombicula alfreddugesi (Oudemans
[Homo sapiens]
— Wheeler, G. C.; and Wheeler, J., 1964 a

Eutrombicula belkini (Gould)
Cnemidophorus tigris
Crotaphytus wislizeni
Phrynosoma platyrhinos
Sceloporus magister
Uta stansburiana
— Allred, D. M.; and Beck, D. E., 1962 a
all from Nye County, Nevada

Eutrombicula jellisoni sp. n.
Columbigallina sp.?
Rattus sp.
— Brennan, J. M.; and Jones, E. K., 1964 a, 698-699, fig. 1
all from Buenos Aires Province, Argentina

Evansacaridae nov. fam.
Evansacarus n. g.
— Fain, A., 1962 1, 125, 127

Evansacarus n. g.
Evansacaridae
— Fain, A., 1962 1, 125-128
tod: E. lari n. sp.

Evansacarus lari n. g., n. sp. (tod)
Larus canus (oeil)
— Fain, A., 1962 1, 125, 128-145, figs. 4-7, 10-14, pls., figs. 1-3, 8-9
Israël

Excirolana chiltoni var. Richardson
man
— Best, W. C.; and Sablan, R. G. 1964 a, figs. 1-3
San Diego harbor, California

Face fly. See Musca autumnalis

Fahrenholzia pinnata
collecting technique — Elzinga, R. J., 1964 a

Falcolipeurus Bedf.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 322

Falcolipeurus affulgeus nov. spec.
Polemaetus bellicosus — Złotorzycka, J., 1963 b, 151, 152, 162, 163, figs. 1-2
Zoologischer Garten Hamburg

Falcolipeurus assessor
Key — Tandan, B. K.; and Dhanda, V., 1963 a, 638, 639, figs. 7, 10

Falcolipeurus berolinensis nov. spec.
Aquila nipalensis nipalensis — Złotorzycka, J., 1963 b, 152, 153, 162, 163, figs. 3-4
Zoologischen Garten

Falcolipeurus conflictus nov. spec.
Buteo butec buteo — Złotorzycka, J., 1963 b, 152, 153, 154, 162, 163, figs. 5-6

Falcolipeurus (Lipeurus) elongatus (Piaget) 1880
renamed Falcolipeurus parabolicus nom. nov. — Złotorzycka, J., 1963 b, 161

Falcolipeurus jaczewskii nov. spec.
Torgos tracheliotus tracheliotus — Złotorzycka, J., 1963 b, 152, 154, 155, 156, 162, 163, figs. 7-9
Dönje Erok (westlich des Kilimandscharo)

Falcolipeurus janiszewskaae nov. spec.
Trigonoceps occipitalis — Złotorzycka, J., 1963 b, 153, 156, 157, 162, 163, figs. 10-12
Rüttwasteppe

Falcolipeurus jocabundus nov. spec.
Harpia harpyja — Złotorzycka, J., 1963 b, 153, 157, 158, 162, 163, figs. 13-15
Zoologischen Garten Berlin

Falcolipeurus josephi, n. sp. Key
Polyborus plancus brasiliensis
Polyborus cheriway cheriway — Tandan, B. K.; and Dhanda, V., 1963 a, 634-637, 638, figs. 1-5
São Paulo, Brazil
Florida and British Guiana

Falcolipeurus laboriosus nov. spec.
Gyps rueppelli rueppelli — Złotorzycka, J., 1963 b, 153, 158, 159, 162, 163, figs. 16-17
Zoo

Falcolipeurus longiphallus nov. spec.
Pseudogyps bengalensis — Złotorzycka, J., 1963 b, 153, 159, 160, 161, 162, 163, figs. 18-21
20 km nördlich Meictila and Manila

Falcolipeurus marginalis
Key — Tandan, B. K.; and Dhanda, V., 1963 a, 638, 639, figs. 8-9

Falcolipeurus parabolicus nom. nov.
new name for Falcolipeurus (Lipeurus) elongatus (Piaget) 1880 (nec L. elongatus Packard 1870) — Złotorzycka, J., 1963 b, 161, 162, 163

Falcolipeurus perdecorus nov. spec.
Circaetus gallicus gallicus — Złotorzycka, J., 1963 b, 153, 161, 162, 163, figs. 22-23
Zoologischer Garten Hamburg

Falcolipeurus quadriguttatus
Key — Tandan, B. K.; and Dhanda, V., 1963 a, 638, fig. 6

Falculifer rostratus (Buchholz 1869)
Columba livia domestica — Kutzer, E.; and Grünberg, W., 1963 a

Falculifer rostratus
insecticides, poultry — Settnes, O. P., 1964 a, 611, fig. 17

Falculifer rostratus
Columba palumbus — Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Fannia sp.
failure of larvae and adults to maintain Toxoplasma gondii — Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Fannia canicularis L.
human urinary myiasis — Elewaut-Rijsselaere, M.; and Leclercq, M., 1963 a

Fannia canicularis
control — Quibell, W. P., 1964 a

Fannia canicularis
human (enteric) — Scott, H. G., 1964 b
Alabama and Georgia

Felicola Ew.
Trichodectidae, key — Blagoveshchenskii, D. I., 1964 a, 323

Felicola juccii (Conci, 1942)
Paguma larvata taivana — Emerson, K. C., 1964 d
Formosa

Felicola rohani Werneck, 1956
Herpestes urva — Emerson, K. C., 1964 d
Formosa

Felicola siamensis n. sp.
Felis bengalensis tingia — Emerson, K. C., 1964 c, 4-5, figs. 1-3
Kuala Pilah, Negri Semilan, Malaya

Felicola subrostratus (Burmeister, 1838)
cat — da Silva Leitão, J. L.; Cruz e Silva, J. A.; and Bruto da Costa, A., 1963 a

Fleas
vectors of plague — Dubianskii, M. A., 1963 a

Fleas
radio-isotopes — Sviridov, G. G., 1963 a

Fleas, Control and Treatment
bait boxes, rats — Deoras, P. J., 1963 b

Fleas, Control and Treatment
Ronnel, systemic, dogs — Vice, T. E.; and Lawrence, W. A., 1961 a

Flies, Control
livestock — Cutkomp, L. K., and Lofgren, J. A., 1964 a

Flies, Control — Dalgaard-Mikkelsen, S., 1961 a

Flies, Control
poultry — Enkerlin S., D., 1961 a

Flies, Control — Travis, B. A., 1963 a

Flystrike
organo-phosphates, sheep — Shanahan, G. J., 1963 a

Freyana anatina anatina
Anas platyrhynchos — Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Freyana anatina nyrocae
Nyroca fuligula
N. marila — Volskis, G.; and Tatjanskaite, L., 1962 a
all from Lithuania

Frontopsylla frontalis Roths.
host extermination, quantity of parasites — Bibikova, V. A., [1957 a]

Frontopsylla frontalis
biology — Bibikova, V. A., [1957 b]
Parynkol'skom Raïone Alma-Atinsk Oblast

Frontopsylla frontalis
[Marmota sp.] — Kudriavtseva, K. F., [1957 a]
Issyk-Kul oblast

Frontopsylla semura
Prikaspiia — Vansulin, S. A., 1963 a

Frontopsylla (Orfrontia) setigera sp. nov.
Delichon urbica dasypus (nest) — Smit, F. G. A. M., 1964 a, 34, 35-38, figs. 1-4
Hokkaido, Japan

Fulicoffula Cl. et M. Philopteridae, key	Blagoveshchenskii, D. I., 1964 a, 322
Fulicoffula lurida	Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 6
Furnaricola certhia sp. n. Dendrocolaptes certhia certhia	Carriker, M.A. (jr.), 1962 a, 465, 466, 467, 468, figs. 28, 29, 33 British Guiana
Furnaricola fuliginosa sp. n. Dendrocincla fuliginosa meruloides	Carriker, M.A. (jr.), 1962 a, 466, 467, 468, figs. 31, 35 Trinidad, West Indies
Furnaricola guttata sp. n. Xiphorhynchus guttatus polystictus	Carriker, M.A. (jr.), 1962 a, 466, 467, 468, figs. 30, 32, 34 British Guiana

Gabucinia delibata (Robin)
Pica pica
Corvus corone
Černý, V., 1963 a, 650

Gabucinia delibata
Corvus corone
Corvus corax
Volskis, G.; and Tatjanskaite, L., 1962 a
all from Lithuania

Gahrlepia
[lapsus for: Gahrliepia Oudemans, 1912]
Layne, J. N., 1963 a, 6

Gahrliepia Oudemans, 1912
[lapsus as: Gahrlepia]
Layne, J. N., 1963 a, 6

Gahrlepia [sic] (Walchia) americana
Peromyscus floridanus
Layne, J. N., 1963 a, 6
Florida

Gahrliepia brennani var. ventralis Womersley, 1952
Key to Korean Trombiculidae
Microtus [sp.]
Apodemus [sp.]
Chung, H. Y., 1959 a, 17, 18, 19
all from Korea

Gahrliepia (Walchia) brennani var. ventralis Womersley
Apodemus agrarius coreae
Microtus pelliceus
Cricetulus triton nestor
Clethrionomys rufocanus regulus
Mus bacterianus
Kim, D. H., 1964 a, 37
all from North Korea

Gahrliepia (Walchia) chinensis
Rattus rattoides exiguus
Bandicota nemorivaga
Rattus norvegicus norvegicus
Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a
all from Kwantung Province, China

Gahrliepia (Walchia) chinensis Chen and Hsu
Tamiops rodolphei (ears)
Nadchatram, M.; and Traub, R., 1964 a, 70
Laos

Gahrliepia (Schöngastiella) confuciana n. sp.
Rattus confucianus confucianus
Wang, D.-C., 1964 a, 88-89, 90, 98, 100, figs. 1-2
China

Gahrliepia (Walchia) isonychia n. sp.
Rattus rattus
R. niveiventer
Nadchatram, M.; and Traub, R., 1964 a, 65, 71-72, figs. 32-39
all from Laos

Gahrliepia (Walchia) longidentata n. sp.
Tamiops rodolphei (ears) (anal region)
Tupaia glis
Rattus niveiventer
Nadchatram, M.; and Traub, R., 1964 a, 65, 69-71, figs. 24-31
all from Laos

Gahrliepia (Walchia) micropelta Traub and Evans
Rattus niveiventer (anal region)
Nadchatram, M.; and Traub, R., 1964 a, 71
Laos

Gahrliepia mirabilis Schluger et al
Rattus niveiventer (anal region)
Nadchatram, M.; and Traub, R., 1964 a, 71
Laos

Gahrliepia (Gateria) myriosetosa n. sp.
Apodemus agrarius
Rattus losea
Wang, D.-C., 1964 a, 90, 91, 98, 100, figs. 3-4
all from China

Gahrliepia (Walchia) pacifica
Rattus rattoides exiguus
Bandicota nemorivaga
Rattus norvegicus norvegicus
Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a
all from Kwantung Province, China

Gahrliepia (Walchia) parapacifica
Rattus rattoides exiguus
Bandicota nemorivaga
Rattus norvegicus norvegicus
Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a
all from Kwantung Province, China

Gahrliepia (Gahrliepia) saduski
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Gahrliepia (Walchia) shanniui n. sp.
deer
Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 746, 747, 748, 752, figs. 49-56
Juyang, Kwangtung

Gahrliepia tenella Traub and Morrow
Rattus bowersi (anal region and hind legs)
Nadchatram, M.; and Traub, R., 1964 a, 68
Laos

Gahrliepia tylana Traub and Morrow
Tamiops rodolphei (ears)
Rattus niveiventer (anal region)
Nadchatram, M.; and Traub, R., 1964 a, 70, 71
all from Laos

Gahrliepia (Walchia) wuchihensis n. sp.
Rattus rattoides exiguus (ears)
Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 745, 746, 747, 752, figs. 42-48
Chinchung, Kwangtung

Gahrliepia (Gahrliepia) yangchenensis
Rattus rattoides exiguus
Bandicota nemorivaga
Rattus norvegicus norvegicus
Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a
all from Kwantung Province, China

Galagalges gen. n.
Galagalgidae nov. fam.
Fain, A., 1963 i, 244
tod: G. congolensis sp. n.

Galagalges congolensis sp. n. (tod)
Galago senegalensis moholi
Fain, A., 1963 i, 242, 244-249, figs. 1-7
Elisabethville

Galagalgidae nov. fam.
Fain, A., 1963 i, 243-244

Gallipeurus caponis L.
Phasianus colchicus
Bouvier, G., 1963 a
Switzerland

Gallipeurus heterogrammicus
Perdix perdix
Phasianus colchicus
Bouvier, G., 1963 a
all from Switzerland

Gamasoidea [sp.]
quantity after host extermination
Bibikova, V. A., [1957 a]

Gamasoidea [spp.]
Ancistrodon halys
Lesniak, A. P., 1964 a, 1247
Uzbek SSR

Gasterophilosis
treatment, equine
Rauckis, E., 1962 a

Gasterophilosis
sedimentation reaction, horse
Sova, Z., 1963 b, 589

Gastrophilus
Neguvon
Purcherea, A.; Milla, C.; and Comaroschi, M., 1962 a

Gastrophilus sp.
equine
Hughes, D. R., 1963 a
Central Plains, South East, South West, United States

Gastrophilus sp.
thiabendazole + CS_2
Lohmeyer, C.; and Brightenbeck, G. E., 1964 a

Gastrophilus [sp.]
Pavlovskii, E. N., 1963 j

Gastrophilus [sp.] larvae
[Equus caballus] (oesophagus)
Wejda, E., 1961 a
Rostock, Germany

Gastrophilus equi
equine
Hughes, D. R., 1963 a
North West, United States

Gasterophilus haemorrhoidalis
cheval
Bouvier, G., 1946 b
Switzerland

Gasterophilus haemorrhoidalis
horses — Flumene, A., 1957 a
Sardegna

G[asterophilus] haemorrhoidalis — Georgiev, B.; and Briagov, S., 1963 a
Bulgaria

Gasterophilus inermis
horses — Flumene, A., 1957 a
Sardegna

G[asterophilus] inermis — Georgiev, B.; and Briagov, S. 1963 a
Bulgaria

Gastrophilus intestinalis
equines — Aspinall, K. W., 1962 b, 35
Malawi

Gasterophilus intestinalis
cheval — Bouvier, G., 1946 b
Switzerland

Gastrophilus intestinalis
Neguvon — Eisa, A. M., 1963 a

Gasterophilus intestinalis
horses — Flumene, A., 1957 a
Sardegna

G[asterophilus] intestinalis De Geer — Georgiev, B.; and Briagov, S., 1963 a
Bulgaria

Gastrophilus intestinalis
equine — Hughes, D. R., 1963 a
Great Lakes--Upper Mississippi Valley, North East, United States

Gastrophilus intestinalis
[Equus onager] — Rashek, V. A., 1964 a
Barsa-Kel'mes Island

Gasterophilus intestinalis
Bubulin — Schulz, J. A.; Wujanz, G.; and Wick, R., 1962 b

Gastrophilus intestinalis
thiabendazole ineffective — Skerman, K. D.; Shahlapoor, A.; and Eslami, E., 1964 a

Gasterophilus meridionalis
horses — Flumene, A., 1957 a
Sardegna

Gastrophilus nasalis
Neguvon — Eisa, A. M., 1963 a

Gasterophilus pecorum
cheval — Bouvier, G., 1946 b
Switzerland

G[asterophilus] pecorum
Bulgaria — Georgiev, B.; and Briagov, S., 1963 a

Gasterophilus veterinus
cheval — Bouvier, G., 1946 b
Switzerland

Gasterophilus veterinus
horses — Flumene, A., 1957 a
Sardegna

G[asterophilus] veterinus
Bulgaria — Georgiev, B.; and Briagov, S., 1963 a

Geckobia japonicum (Kishida, 1927) Jack, 1960
"not a distinct species" — Kawashima, K., 1962 a, 275

Geckobia nipponica sp. nov.
Gecko japonicus — Kawashima, K., 1962 a, 273-274, fig. 1
Fukuoka City, Kyushu, Japan

Geckobia ueroi Kawashima et Kamo, 1960 — Kawashima, K., 1962 a, 274-27

Geckobiella texana (Banks)
Sceloporus magister
Sceloporus occidentalis — Allred, D. M.; and Beck, D. E., 1962 a
all from Nye County, Nevada

Gedoelstia cristata Rodhain and Bequaert (1913)
hybridization — Basson, P. A.; Zumpt, F.; and Bauristhene, E., 1963 a, figs. 1-3

Gedoelstia hässleri Gedoelst (1915)
hybridization — Basson, P. A.; Zumpt, F.; and Bauristhene, E., 1963 a, figs. 4-6

Geholaspis longispinosus (Kram.) — Ogandzhanian, A. M., 1963 a, 82
Armenian SSR

Geophilus carpophagus
man (nasal fossae) — Lamy, L., [1964 a], pls. 1-2

Gigantolaelaps sp.
vector of St. Louis encephalitis — Causey, O. R.; Snope, R. E.; and Theiler, M., 1964 a
Pará, Brazil

Gigantolaelaps mattogrossensis
Holochilus vulpinus — Mauri, R. A.; and Capri, J.J., 1962 a
Buenos Aires

Gigliolella brumpti
Sanzinia madagascariensis — Brygoo, E. R., 1963 c, 195-196, fig. 304,2, (B)
Moramanga & Ampamaherana, Madagascar

Acrantophis dumerili
Tenrec ecaudatus
Hemicentetes semispinosus (foie et poumons)
Oryzoryctes talpoides (reins et poumons) — all from Baie Antongil, Madagascar

Gliricola Mjöb.
Gyropidae, key — Blagoveshchenskii, D. I., 1964 a, 317

Gliricola porcelli
cavie — Roetti, C., 1964 a, 1 fig.
Italy

Gloiopotes longicaudatus (Marukawa), 1925
Makaira mazara — Shiino, S. M., 1958 b, 105
Indian Ocean

Glycyphagidae [sp.] — Goates, M. A., 1963 a

Glycyphagus destructor
Rattus norvegicus
Rattus rattus — Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Glyphanoetus Oudemans, 1929
key — Sevast'ianov, V. D., 1963 a

Goniocotes Burm.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 317

Goniocotes afropavo Clay 1938
Afropavo congensis — Benoit, P. L. G., 1962 d, 18
Zoo d'Anvers

Goniocotes bidentatus Scop.
Columba palumbus
Columba livia — Bouvier, G., 1963 a
all from Switzerland

Goniocotes chapini Clay 1938
Afropavo congensis — Benoit, P. L. G., 1962 d, 18-19, 23, pl., fig. 3
Zoo d'Anvers

Goniocotes gallinae de Geer
Columba palumbus — Bouvier, G., 1963 a
Switzerland

Goniocotes gallinae (De Geer, 1778)
Gallus domesticus — Seneviratna, P., 1963 a, 54
Ceylon

Goniocotes gigas
peacock — Allman, S. L., 1961 a
New South Wales

Goniocotes gigas
insecticides, poultry — Settnes, O. P., 1964 a, 597, fig. 3

Goniocotes hologaster
[Gallus gallus] — Fedorenko, I. O., 1962 a
Ukraine

Goniocotes hologaster
Gallus domesticus — Kalamarz, E., 1961 a
Olsztyn Province, Poland

Goniocotes simillimus
Perdix perdix
Corvus corone — Bouvier, G., 1963 a
all from Switzerland

Goniodes N.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 318

Goniodes chelicornis N.
Tetrao urogallus — Bouvier, G., 1963 a
Switzerland

Goniodes damicornis N.
Columba palumbus
Columba livia
Bouvier, G., 1963 a
all from Switzerland

Goniodes dispar N.
Perdix perdix
Bouvier, G., 1963 a
Switzerland

Goniodes dissimilis
Blagoveshchenskii, D. I., 1964 a, 311, fig. 156, 1

Goniodes dissimilis Nitzsch, in Denny, 1842
Gallus gallus domesticus
de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Goniodes dissimilis
Gallus domesticus
Kalamarz, E., 1961 a
Olsztyn Province, Poland

Goniodes dissimilis Denny, 1842
Gallus domesticus
Seneviratna, P., 1963 a, 54
Ceylon

Goniodes gigas [Meleagris gallopavo]
Fedorenko, I. O., 1962 a
Ukraine

Goniodes sinensis n. sp.
Syrmaticus mikado
Emerson, K. C., 1964 e, 256-258, figs. 1-4
Formosa

Goniodes truncatus
[Gallus gallus]
[Phasianus colchicus]
Fedorenko, I. O., 1962 a
all from Ukraine

Goniodes wilsoni Clay 1938
Afropavo congensis
Benoit, P. L. G., 1962 d, 19, 23, pl., figs. 4-6
Zoo d'Anvers

Gonocephalus chelicornis (Nitz.)
Tetrao urogallus
Złotorzycka, J.; and Danecki, J., 1962 a

Gonophysema gullmarensis
Ascidiella aspersa
Bresciani, J.; and Lützen, J., 1961 a, pls., figs. 1-4, pls.1, 2, figs. 1-11
Gullmar Fiord, Swedish west coast; Laesö, Kattegat, Danish waters

Grallobia
Key to species
Gaud, J.; and Mouchet, J., 1963 a, 629, 641, 642

Grallobia fulicae (Trouessart 1885)
Key
Fulica atra
Fulica cristata
Gallinula angulata
Gaud, J.; and Mouchet, J., 1963 a, 631, 641
Maroc
Afrique du Sud (Bechuanaland)
Cameroun

Grallobia fulicae
Fulica atra
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Grallobia gauduini n. sp.
Keys
Podica senegalensis
Gaud, J.; and Mouchet, J., 1963 a, 631, 632, 633, 641, 642, pl. fig. 1
Nord Cameroun

Grallobia porzanae (Canestrini 1878)
Key
Gaud, J.; and Mouchet, J., 1963 a, 633, 634, 641

Grallobia proctogamus proctogamus
Fulica atra
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Grallobia rallorum (Robin et Mégnin 1877)
Keys
Gaud, J.; and Mouchet, J., 1963 a, 634, 641, 642

Grallobia rateaui Gaud et Mouchet 1959
Keys
Gaud, J.; and Mouchet, J., 1963 a, 634, 641

Grallobia trigonolobus Dubinin 1951
Keys
Gaud, J.; and Mouchet, J., 1963 a, 634, 641, 642

Grallolichus
Key to species
Gaud, J.; and Mouchet, J., 1963 a, 629, 642

Grallolichus benoiti Gaud 1960
Keys
Gaud, J.; and Mouchet, J., 1963 a, 635, 642

Grallolichus brevis Gaud 1960
Keys
Gaud, J.; and Mouchet, J., 1963 a, 635, 642

Grallolichus jacanae (Gaud et Mouchet 1959) [n. comb.]
Keys
Gaud, J.; and Mouchet, J., 1963 a, 635, 639, 640, 642, pl. fig. 3 a; fig. 4a

Grallolichus minutus n. sp.
Keys
Porphyrio madagascariensis
Porphyrula alleni
Porphyrio porphyrio
Gaud, J.; and Mouchet, J., 1963 a, 635, 636, 637, 639, 640, 642, figs. 2, 4b; pl. fig. 3b
Madagascar
Douala, Cameroun
Afrique du Sud (Transvaal)

Grallolichus amaurornis (Sugimoto 1940) [n. comb.]
Syn.: Pterolichus amaurornis Sugimoto, 1940
Gaud, J.; and Mouchet, J., 1963 a, 634

Grallolichus parrae (Mégnin et Trouessart 1884) [n. comb.]
Gaud, J.; and Mouchet, J., 1963 a, 637, 638

Grallolichus proctogamus (Trouessart 1885)
Keys
Fulica atra
Fulica cristata
Gaud, J.; and Mouchet, J., 1963 a, 638, 639, 642, pl. fig. 3c
Maroc; Iran
Afrique du Sud(Bechuanaland)

Grallolichus solenurus n. sp.
Keys
Crecopsis egregia
Gaud, J.; and Mouchet, J., 1963 a, 638. 639, 640, 641, 642, pl. fig. 3d; fig. 4c
Mann, Bechuanaland

Grubs. See Hypoderma.

Gruimenopon Cl. et M.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 315

Guntherana agnewi n. sp.
Rattus assimilis (ear)
Domrow, R., 1964 c, 324-327, 328, figs. 1-5, 9-11
S. E. Queensland

Guntherana alpina n. sp.
Rattus assimilis
Domrow, R., 1964 c, 324,326, 327-329, figs. 6-8, 12-16
New South Wales

Guntherana (Derrickiella) coorongensis (Hirst)
Rattus assimilis
Domrow, R., 1964 c, 325
S. E. Queensland

Guntherana (Derrickiella) smithi (Womersley)
Rattus assimilis
Domrow, R., 1964 c, 325
S. E. Queensland

Gymnolaelaps annectans Womersley, 1955
fairy penguins
Isoodon obesulus
Domrow, R., 1963 b
Bowen Is., New South Wales
Tasmania

Gyropidae
Amblycera, key; key to genera
Blagoveshchenskii, D. I., 1964 a, 312, 317

Gyropus N.
Gyropidae, key
Blagoveshchenskii, D. I., 1964 a, 317

Gyropus ovalis
Blagoveshchenskii, D. I., 1964 a, 311, 316, figs. 156, 7; 158, 2

Gyropus ovalis
cavie
Roetti, C., 1964 a, 1 fig.
Italy

Haemaphysalis Koch, 1844 — de Beaurepaire Aragão, H.; and Fonseca, F., 1961 a, 122
key

Haemaphysalis — Brinton, E. P.; and Beck, D. E., 1963 a
pictorial key

Haemaphysalis — Brinton, E. P.; and Beck, D. E., 1963 b, 7, 10, 12, 17, figs. 23-24, 33-34
pictorial keys, larvae and nymphs

Haemaphysalis — Lee, K. T., 1960 a, 73, 74
Key; key to species

Haemaphysalis — Serdiukova, G. V., 1963 a, 19
key

Haemaphysalis C. L. Koch, 1844 — Tendeiro, J., 1962 a, 68
Key; key to subgenera

Haemaphysalis [spp.] — Work, T. H.: and Trapido, H., 1962 a
vector of Kyasanur Forest Disease

Haemaphysalis aculeata — Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
Presbytis entellus — all from Shimoga District, Mysore State, India
Macaca radiata

Haemaphysalis aculeata Lavarra, 1905 — Travassos Santos Dias, J. A., 1961 b, 233
Syn.: Haemaphysalis longipalpis Warburton, 1910

Haemaphysalis aculeata — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Haemaphysalis angorensis Schulze et Schlottke, 1927 — Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

Haemaphysalis bancrofti — Rendel, J. M., 1963 a
cattle
Protomnoden bicolor
Protomnoden rufegrisea

Haemaphysalis beneditoi Gil-Collado, 1938 — Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

Haemaphysalis bispinosa — Allman, S. L., 1961 a
cattle — all from New South Wales
horse

Haemaphysalis bispinosa — Ananthapadmanabhan, K.,1962 a
possible anthrax transmitter

Haemaphysalis bispinosa — Chang, P. H.; Lou, W. Y.; Teng, C. C.; and Hsu, A. C., 1964 a
livestock — Nanking, China

Haemaphysalis bispinosa Neumann — Dumbleton, L. J., 1963 a
key — New Zealand

Haemaphysalis bispinosum — Lee, J. N., 1962 b
repellents

Haemaphysalis bispinosa Neumann — Lee, K. T., 1960 a, 74, 78, 79, pls. III-IV, figs. A-D
Key

Haemaphysalis bispinosa — Namba, N., 1964 a
BHC and fertilizer, control in pastures

Haemaphysalis bispinosa — Saito, Y.; and Ohara, S., 1961 a, figs. 19-20, 26-27
skin lesions on host

Haemaphysalis bispinosa — Trapido, H.; Goverdhan, M. K.; Rajogopalan, P. K.; and Rebello, M. J., 1964 a, 765
Presbytis entellus — all from Shimoga District, Mysore State, India
Macaca radiata

Haemaphysalis campanulata var. hoepplinna — Chang, P. H.; Lou, W. Y.; Teng, C. C.; and Hsu, A. C., 1964 a
livestock — Nanking, China

Haemaphysalis caucasica — Grebeniuk, R. V., 1962 b, 58
[Ovis aries] — Kirgiziia

H[aemaphysalis] cholodkovski — Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a
vetalin
lindane

Haemaphysalis cholodkovskyi Olenev, 1928 — Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

Haemaphysalis chordeilis — Campana-Rouget, Y., [1954 a]
moulting and growth

Haemaphysalis cinnabarina — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,124
key

Haemaphysalis cinnabarina cretica Sénevet et Caminopetros, 1936 — Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

Haemaphysalis cinnabarina punctata (Can. et Fanz.), Nuttall et Warburton, 1915 p.p. — Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

Haemaphysalis cinnabarina punctata musimonis Tonelli-Rondelli, 1930 — Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

Haemaphysalis concinna — Abushkevich, P. V.; et al., 1963 a
vector of tularemia — Khabarovsk krae

Haemaphysalis concinna — Grebeniuk, R. V., 1962 b, 58
[Ovis aries] — Kirgiziia

Haemaphysalis concinna — Negrobov, V. P.; Ziuzin, V.S.; Alekseenko, N.D.; and Borodin, V. S., 1962 a
Capreolus capreolus — German Democratic Republic

Haemaphysalis concinna — Pavlovskii, E. N.; and Solov'ev, V. D., 1963 a
vector of encephalitis

Haemaphysalis concinna Koch. — Ushakova, G. V.; and Busalaeva, N. N., 1962 a
[Bos taurus] — Karaganda oblast

Haemaphysalis concinna — Zdrodovskii, P. F.; and Golinevich, H. M., 1959 a
rickettsiosis vector

Haemaphysalis cornigera shimoga n. subsp. — Trapido, H.; and Hoogstraal, H., 1964 a, 303-310, figs. 1-28
Southern India

Haemaphysalis cornigera typica — Varma, M. G. R.: Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Haemaphysalis cuspidata — Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
Presbytis entellus — all from Shimoga District, Mysore State, India
Macaca radiata

Haemaphysalis cuspidata — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Haemaphysalis dentipalpis Warburton et Nuttall,1909 — Li, C. C., 1964 a, figs. 1-7
Viverra zibetha ashtoni — southern Yunnan, China

Haemaphysalis erinacei Pavesi, 1884 — Travassos Santos Dias, J. A., 1961 e, 11
Syns.: Haemaphysalis numidiana Neumann, 1905; H. numidiana turanica Pospelova-Shtrom, 1950.
Erinaceus sp. — Afghanistan

Haemaphysalis ethiopica Travassos Diss, 1956 — Travassos Santos Dias, J. A., 1962 e
Otolemur crassicaudatus — Sábiè (Lourenço Marques)

Haemaphysalis flava — Saito, Y.; and Ohara, S., 1961 a, figs. 14-18
skin lesions on host

Haemaphysalis formosensis — Trapido, H.; Hoogstraal, H.; and Rajagopalan, P. K., 1964 a, 300-302

Haemaphysalis formosensis — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Haemaphysalis hirudo Neumann, 1897 (non L. Koch, 1877) — Morel, P.-C., 1963 b, 917, 918, 919

Haemaphysalis howletti Warburton, 1913 — Dhanda, V., 1964 a, 459-465, pls. figs. 1-18
description of immature stages, and redescription of adults.
Bandicota sp. (probably B. indica) — all from Pashan, 5 mi. west of Poona City, India
Rattus rattus rufescens
Mus sp. (probably Mus booduga)
Centropus sinensis
Funambulus pennanti

Haemaphysalis humerosa — Penso, G., 1963 a
vector of Q fever, Italy

Haemaphysalis (Alloceraea) inermis Birula, 1895 — Luli, M., 1963 a, 114-115
Ovis aries — all from Albania
Capra hircus
Bos taurus

Haemaphysalis (Alloceraea) inermis inermis Birula 1895 — Tendeiro, J., 1962 a, 73, 74, 75-76, 138, figs. 32-33, pl., Foto 12
Bos taurus
Dama dama — all from Portugal

Haemaphysalis japonica douglasi — Slonov, M. N., 1963 b

Haemaphysalis japonica douglasi Nutt. et Warb. — Somov, G. P.; and Shestakov, V. I., 1963 a

Haemaphysalis kochi pro parte — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 124
As syn. of Haemaphysalis kohlsi.

Haemaphysalis kohlsi key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 124
Syn.: Haemaphysalis kochi pro parte.

Haemaphysalis kutchensis — Ali, S., 1964 a, 101
Sturnus roseus — all from India
Pycnonotus cafer
Sylvia communis
Phoenicurus ochruros
Saxicoloides fulicata
Motacilla flava ssp.
M. f. beema

Haemaphysalis kyasanurensis sp. n. — Trapido, H.; Hoogstraal, H.; and Rajagopalan, P. K., 1964 a, 295-301, 302, figs. 1-28
Cuon alpinus dukhunensis — India
Hystrix indica indica — Ceylon

Haemophysalis [sic] leachii — Abdou, A. H.; and Samaan, M., 1962 a
Arvicanthus niloticus — Egypt

Haemaphysalis leachii — Arthur, D. R., 1962 c
goats — all from Mwingi-Garissa region, Kenya
dog

Haemaphysalis leachii — Aspinall, K. W., 1962 b, 35
dog — Malawi

Haemaphysalis leachi — Campana-Rouget, Y., [1954 a]
moulting and growth

Haemaphysalis leachii indica Warburton, 1910 — Travassos Santos Dias, J. A., 1962 b
Afganistan

Haemaphysalis leachii leachii (Audouin, 1827) — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
Arvicanthis niloticus testicularis — all from Kassala Province, Sudan
Vulpes sp.

Haemaphysalis leporispalustris — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 124
key

Haemaphysalis leporispalustris (Packard) — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 6-7
Melospiza lincolnii — all from Nevada
Dipodomys merriami
D. microps
Sylvilagus audubonii
S. nuttallii
Thomomys umbrinus

Haemaphysalis leporispalustris — Brinton, E. P.; and Beck, D. E., 1963 a, figs. 5-8
pictorial key

Haemaphysalis leporispalustris — Campana-Rouget, Y., [1954 a]
moulting and growth

Haemaphysalis leporispalustris — Fuller, H. S., 1963 a
vector of rickettsiosis

Haemaphysalis leporispalustris — George, J. E., 1963 a
photoperiodism

Haemaphysalis leporispalustris — Hoffmann Mendizabal, A., 1963 a
Mexico

Haemaphysalis leporis palustrus (Packard) — Kahn, J., 1964 a
chromosomes, cytotaxonomy

Haemaphysalis leporispalustris — McLean, D. M.; de Vos, A.; and Quantz, J. E., 1964 a
Lepus americanus — North Bay area, Ontario, Canada

Haemaphysalis leporispalustris — Mchr, C. O.; Beck, D. E.; and Brinton, E. P., 1964 a
Sylvilagus bachmani — all from San Mateo County, California
Papilio erythrophthalmus
Papilio fuscus
Thryomanes bewickii

Haemaphysalis leporis-palustris — Tugwell, P.; and Lancaster, J. L. (jr.), 1963 a, 167-171
seasonal distribution — Northwest Arkansas

Haemaphysalis longipalpis Warburton, 1910 — Travassos Santos Dias, J. A., 1961 b, 233
As syn. of Haemaphysalis aculeata Lavarra, 1905

Haemaphysalis minuta — Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
Presbytis entellus — Shimoga District, Mysore State, India

Haemaphysalis montana Kamenskii, 1928 — Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

Haemaphysalis muhsamae Travassos Dias, 1954 [emend. name] — Travassos Santos Dias, J. A., 1962 g, 96
emendation for: Haemaphysalis muhsami

Haemaphysalis muhsami Travassos Dias, 1951 — Travassos Santos Dias, J. A., 1962 e
Helogale parvula parvula — Maputo (Lourenço Marques)

Haemaphysalis muhsami Travassos Dias, 1954 — Travassos Santos Dias, J. A., 1962 g, 96
emended to Haemaphysalis muhsamae

Haemaphysalis neumanni Dön. — Kim, D. H., 1964 b
position on host

Haemaphysalis nicollei Larrousse, 1925
Morel, P.-C., 1963 b, 916, 917
Syns.; Herpetobia sulcata Canestrini et Fanzago, 1877; Haemaphysalis sulcata (Can. et Fanz., 1877), Neumann, 1897; H. punctata (Can. et Fanz., 1877) (Neumann, 1897) p. p.; H. cinnabarina punctata (Can. et Fanz.), Nuttall et Warburton, 1915 p. p.; H. sulcata sulcata (Can. et Fanz.), Schulze, 1925; H. angorensis Schulze et Schlottke, 1927; H. cholodkovskyi Olenev, 1928; H. montana Kamenskii, 1928; H. cinnabarina punctata musimonis Tonelli-Rondelli, 1930; H. cinnabarina cretica Sénevet et Caminopetros, 1936; H. beneditoi Gil-Collado, 1938
Kef, (Tunisie)

Haemaphysalis numidiana
Ancistrodon halys
Lesniak, A. P., 1964 a, 1247
Uzbek SSR

Haemaphysalis numidiana Neumann, 1905
Travassos Santos Dias, J. A., 1961 e
As syn. of Haemaphysalis erinacei Pavesi, 1884.

Haemaphysalis numidiana Num.
[Ochotona pallasi]
[Microtinae]
[Apodemus sylvaticus]
[Mustela nivalis]
[Homo sapiens]
Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Haemaphysalis numidiana
Erinaceus auritus
Meriones meridianus
Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
all from Syr-Darya left bank

Haemaphysalis numidiana turanica
[Rhombomys opimus]
[Meriones meridianus]
[Erinaceus auritus]
Kuklina, T. E., 1962 b, 34
all from Golodnoi steppe

Haemaphysalis numidiana turanica
[Rhombomys opimus] (nest)
[Meriones tamariscinus]
[M. meridianus]
[M. erythrourus]
[Citellus pygmaeus]
[C. fulvus]
[Allactaga elater]
[A. jaculus]
[Scirtopoda telum]
[Cricetulus migratorius]
[Erinaceus auritus]
[Mustela evermansi]
[Vormela peregusna]
[Mustela nivalis]
[Bos taurus]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Haemaphysalis numidiana turanica Pospelova-Shtrom, 1950
Travassos Santos Dias, J. A., 1961 e
As syn. of Haemaphysalis erinacei Pavesi, 1884.

Haemaphysalis orientalis Nuttall e Warburton, 1915
Travassos Santos Dias, J. A., 1962 e
Syn.: Haemaphysalis zambeziae Travassos Dias, 1953

Oreotragus oreotragus
Ile (Zambézia)

Haemaphysalis othophila [sic]
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Haemaphysalis otophila
acaricides
Petunin, F. A.; and Kozin, N. P., 1963 a

Haemaphysalis otophila P. Sch.
[Mustela nivalis]
Ushakova, G. V.; and Busalaeva, N. N., 1962 a
Karaganda oblast

Haemaphysalis papuana Thorell, 1882
Canis familiaris
de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Haemaphysalis papuana
Kyasanur Forest, India
Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a

Haemaphysalis papuana kinneari Warburton, 1913 n. comb.
Sus scrofa cristatus
Trapido, H.; Hoogstraal, H.; and Varma, M. G. R., 1964 a, 172, 173, 179-188, pls., figs. 20-43
Mysore State, India

Haemaphysalis papuana kinneari
Presbytis entellus
Macaca radiata
Trapido, H.; Goverdhan, M. K.; Rajogopalan, P. K.; and Rebello, M. J., 1964 a, 765
all from Shimoga District, Mysore State, India

Haemaphysalis papuana papuana Thorell, 1833 n.comb.
Sus scrofa papuensis
Trapido, H.; Hoogstraal, H.; and Varma, M. G. R., 1964 a, 172-179, 186-188, pls., figs. 1-19
New Guinea; Netherlands New Guinea; Owi Island

Sus scrofa
Sarawak, Borneo

S. s. cristatus
Malaya; Thailand

S. sp.
Philippines; Java

S. philippinensis
Philippines

[Canis familiaris]
Netherlands New Guinea; Borneo; and Malaya

Helarctos malayanus
Borneo

Haemaphysalis punctata
Adamovich, V. L., 1961 a
Volynskoye Polessye

Haemaphysalis punctata
amount of blood taken up during feeding
Balashov, Iu. S., 1964 a

Haemaphysalis punctata
[Ovis aries]
Grebeniuk, R. V., 1962 b, 55
Kirgiziia

Haemaphysalis punctata (Canestrini et Fanzago, 1877)
Ovis aries
Bos taurus
Luli, M., 1963 a, 115-118
all from Albania

Haemaphysalis punctata
Passer domesticus griseogularis
Galerida cristata ivanovi
Melanocorypha bimaculata
Oenanthe picata
Upupa epops epops
Alectoris graeca falki
Corvus corone orientalis
Monticola solitarius pandoo
Cuculus canorus
Meklenburtsev, R. N., 1962 a, table 3
all from Central Asia

Haemaphysalis punctata (Can. et Fanz., 1877) Neumann, 1897 p.p.
Morel, P.-C., 1963 b, 916
As syn. of Haemaphysalis nicollei Larrousse, 1925

H[aemaphysalis] punctata
DDT & GKhTsG [hexachlorocyclohexan]
Nechinennyi, D. K., 1962 a

Haemaphysalis punctata
Apodemus flavicollis
Sciurus vulgaris
Nosek, J.; Reháček, J.; Ernek, E.; and Grešiková, M., 1962a
all from Zlaté Moravce

Haemaphysalis punctata
tick paralysis, poulet
Pavlov, P., 1963 a
Bulgarie

Haemaphysalis punctata
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Haemaphysalis punctata
acaricides
Petunin, F. A.; and Kozin, N. P., 1963 a

Haemaphysalis (Haemaphysalis) punctata Cannestrini e Fanzago, 1877
Bos taurus
Dama dama
Tendeiro, J., 1962 a, 68-72, 138, figs. 29-31, pl., Foto 11
all from Portugal

Haemaphysalis punctata Can. & Fanz.
vectors of disease
Thompson, G. B., 1964 a

Haemaphysalis punctata
Phasianus colchicus
Lepus tibetanus
Motacilla alba
Coracias garrulus
Saxicola sp.
Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
all from Syr-Darya left bank

Haemaphysalis punctata rickettsiosis vector
Zórodovskii, P. F.; and Golinevich, H. M., 1959 a

Haemaphysalis sewelli Sharif, 1929
Travassos Santos Dias, J. A., 1961 e, 12
Afghanistan

Haemaphysalis spinigera transovarian virus transmission
Singh, K. R. P.; Pavri, K.; and Anderson, C. R., 1963 a

Haemaphysalis spinigera
Presbytis entellus
Macaca radiata
Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
all from Shimoga District, Mysore State, India

Haemaphysalis spinigera vector
Trapido, H.; Varma, M. G. R.; Upahyaya, S.; and Rajagopalan, P. K., 1962 a

Haemaphysalis spinigera experimental feeding
Varma, M. G. R., 1964 a

Haemaphysalis spinigera
Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Haemaphysalis sulcata [Ovis aries]
Grebeniuk, R. V., 1962 b, 56
Kirgiziia

Haemaphysalis sulcata [Bos taurus]
Krivko, A. M., 1962 a
Kara-Tau mountains

Haemaphysalis sulcata [Canis familiaris]
Kuklina, T. E., 1962 b, 34
Golodnoi steppe

Haemaphysalis sulcata Canestrini et Fanzago, 1877
Ovis aries
Bos taurus
Luli, M., 1963 a, 116
all from Albania

Haemaphysalis sulcata
Passer domesticus griseogularis
Galerida cristata ivanovi
Oenanthe picata
Coracias garrulus semenovi
Upupa epops epops
Sitta neumayer tephronota
Meklenburtsev, R. N., 1962 a, 11, 21, 25, 32, 35, 47
all from Central Asia

Haemaphysalis sulcata (Can. et Fanz.), Neumann, 1897
As syn. of Haemaphysalis nicollei Larrousse, 1925
Morel, P.-C., 1963 b, 916

Haemaphysalis sulcata
Gymnodactylus fedtschenkovi
Coluber ragergieri
C. fulvus
Agama lehmanni
Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
all from Syr-Darya left bank

Haemaphysalis sulcata sulcata (Can. et Fanz.), Schulze, 1925
As syn. of Haemaphysalis nicollei Larrousse, 1925
Morel, P.-C., 1963 b, 916

Haemaphysalis turturis
Presbytis entellus
Macaca radiata
Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
all from Shimoga District, Mysore State, India

Haemaphysalis turturis
Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Haemaphysalis warburtoni [Ovis aries]
Grebeniuk, R. V., 1962 b, 53
Kirgiziia

Haemaphysalis warburtoni Nutt.
[Ochotona pallasi]
[Microtinae]
[Apodemus sylvaticus]
[Ochotona pusilla]
Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Haemaphysalis wellingtoni
Presbytis entellus
Macaca radiata
Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
all from Shimoga District, Mysore State, India

Haemaphysalis wellingtoni
Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Haemaphysalis zambeziae Travassos Dias, 1953
As syn. of Haemaphysalis orientalis Nuttall e Warburton, 1915
Travassos Santos Dias, J. A., 1962 e

Haematobia irritans
history, biology, control
Bruce, W. G., 1964 a

Haematobia irritans
treatment chart
Bruce, W. G., 1964 d
North Carolina

Haematobia irritans
ronnel
Burns, E. C.; and Wilson, B. H., 1963 a

Haematobia irritans
DDT; methoxychlor; ronnel; toxaphene
Dobson, R. C.; and Peterson, R. C., 1963 a

Haematobia irritans
toxicity of manure from insecticide fed cattle
Drummond, R. O., 1963 b

Haematobia irritans
color preferences
Franks, R. E.; Burns, E. C.; and England, N. C., 1964 a

Haematobia irritans (L.)
control
Hoffman, R. A.; and Roberts, R. H., 1963 a

Haematobia irritans (L.)
control on cattle
Khan, M. A., 1964 a

Haematobia irritans (L.)
dichlorvos, toxicity to cattle
Knapp, F. W.; and Graden, A. P., 1964 a

Haematobia irritans (L.)
radiation
Lewis, L. F.; and Eddy, G.W., 1964 a

Haematobia irritans
ecology
Morgan, N. O., 1964 a

Haematobia irritans
insecticides, self treatment, beef cattle
Roberts, R. H., 1964 b

Haematobia irritans
pyrethrins, toxicity
Roberts, R. H.; Harris, R.L.; and Graham, O. H., 1963 a

Haematobia irritans L.
Ciodrin
White, J. F. (jr.); and Smith, R. G., 1963 a

Haematomyzus elephantis Piaget
elephant louse
Geiler, H., 1960 a, figs. 1-8

Haematopinidae
key, key to genus
Blagoveshchenskii, D. I., 1964 b, 326,327

Haematopinus Leach
Haematopinidae, key; key
Blagoveshchenskii, D. I., 1964 b, 327

Haematopinus [sp.]
Gamal-Eddin, F. M., 1962 b

Haematopinus apri Gour.
key
Blagoveshchenskii, D. I., 1964 b, 327

Haematopinus asini L.
key
Blagoveshchenskii, D. I., 1964 b, 327

Haematopinus asini (Linnaeus, 1755)
Equus caballus
Seneviratna, P., 1963 a, 53
Ceylon

Haematopinus eurysternus [sic]
cattle
Aspinall, K. W., 1962 b, 35

Haematopinus eurysternus N.
key
Blagoveshchenskii, D. I., 1964 b, 327

Haematopinus eurysternus
pathogenicity on range cattle
Collins, R. C.; and Dewhirst, L. W., 1965 a

Haematopinus eurysternus (Nitzsch, 1818)
key
[Bos taurus]
Dubitskii, A. M., 1962 a, 262-267, 268, figs. 7-9
Kazakhstan

Haematopinus eurysternus (Nitz.)
control on cattle
Khan, M. A., 1964 a

Haematopinus eurysternus
thiophosphoric acid, methyl derivative
Patyk, S., 1964 a

Haematopinus eurysternus (Nitzsch, 1818)
Bos taurus
Bos indicus
Seneviratna, P., 1963 a, 53
all from Ceylon

Haematopinus eurystermus [sic]
insecticides
Western Australia Department of Agriculture. Veterinary Branch, 1964 a

Haematopinus pedalis
sheep
van der Waal, J., 1963 a

Haematopinus quadripertusus Fahrenholz, 1916
Bos s. sondaicus
de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Haematopinus quadripertusus (Fahrenholtz)
Bos taurus
Bos indicus
Seneviratna, P., 1963 a, 53
all from Ceylon

Haematopinus suis L.
key
Blagoveshchenskii, D. I., 1964 b, 325, 327, fig. 160, 1-3, 5-6

Haematopinus suis (Lineu, 1758)
Sus scrofa domestica
Bos s. sondaicus
B. b. bubalis
de Cabrier da Silva, H. R. (Baron), 1960 a
all from Timor português

Haematopinus suis
Trichlorphon, Bubulin
Franke, R., 1964 a

Haematopinus suis
Carbamat-Verbindung NMC50, and Trichlorphon
Hiepe, Th.; Ebner, D.; and Ziemer, W., 1964 a

Haematopinus suis
porc
Itard, J., [1965 a]
Bambari, République Centrafricaine

Haematopinus suis
thiophosphoric acid, methyl derivative
Patyk, S., 1964 a

Haematopinus suis
Dipterex; swine
Sayin, F.; and Kelley, G. W. (jr.), 1962 a

Haematopinus suis (Linnaeus 1758)
Sus scrofa domestica
Sus cristatus
Seneviratna, P., 1963 a, 53
all from Ceylon

Haematopinus suis
veterinary hygiene
Stumpf, J., 1964 b, 285

Haematopinus suis
Delnav; Diazinon
Western Australia Department of Agriculture. Veterinary Branch, 1964 b

Haematopinus tuberculatus Burm.
Blagoveshchenskii, D. I., 1964 b, 327

Haematopinus tuberculatus (Burmeister, 1839)
Bos b. bubalis
de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Haematopinus tuberculatus
Pavlovskii, E. N., 1963 j

Haematopinus tuberculatus (Burmeister, 1839)
Bos bubalis
Bubalus bubalis
Seneviratna, P., 1963 a, 53
all from Ceylon

Haemodipsus
Hoplopleuridae, key; key
Blagoveshchenskii, D. I., 1964 b, 329

Haemodipsus lyriocephalus Burm.
key
Blagoveshchenskii, D. I., 1964 b, 332

Haemodipsus lyriocephalus (Burm.)
lievre
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 25, fig. 15
Suisse

Haemodipsus setoni
Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Haemodipsus ventricosus D.
key
Blagoveshchenskii, D. I., 1964 b, 328, 332, fig. 161, 8, 13

Haemogamasus sp.
Apodemus sylvaticus
Corbet, G. B., 1964 a
Inner Hebrides

Haemogamasus alaskensis
Napaeozapus insignis
Whitaker, J. O. (jr.), 1963 a
central New York

Haemogamasus ambulans
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Haemogamasus ambulans (Thorell)
Microtus agrestis
Corbet, G. B., 1964 a
Inner Hebrides

Haemogamasus ambulans
Lyrurus tetrix
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Haemogamasus ambulans (Thorell)
Syn.: Haemogamasus ellipsoideus Asan. 1952
Key
Microtus fortis
Microtus pellicus
Clethrionomys rufocanus
Clethrionomys rutilis
Apodemus agrarius
Cricetulus barabensis
Cricetulus triton
Rattus norvegicus
Teng, K. F.; and Pan, Z. W., 1964 a, 116, 117, 119
all from China

Haemogamasus bifurcatus sp. n.
(nests)
Microtus gregalis
Ellobius talpinus
M. carruthersi
M. juldaschi
Marmota baibacina
Bgytova, S. I.; Bibikova, V. A.; and Berendiaeva, E. L., 1964 a, 136-138, figs. 1-5
Tian-Shan & Kirghizia
all from Kirghizia

Haemogamasus citelli
Rhombomys opimus (nest)
Meriones meridianus
Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z.P., 1963 a
all from Sary-Ishikotrau

Haemogamasus citelli
ecology in Tuva ASSR
Piontkovskaia, S. P.; and Flint, V. E., 1964 a

Haemogamasus citelli
potential vector, Brucella
Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N.N.; and Senotrusova, V.N., 1963 a

Haemogamasus citelli
Meriones tamariscinus
Senotrusova, V. N., 1963 b
Zaili Alatau

Haemogamasus concavus sp. nov.
Key
Ochotona sp.
Teng, K. F.; and Pan, Z. W., 1964 a, 113, 114, 115, 118, 121, 122, figs. 16-21
China

Haemogamasus dauricus Breg.
Key
Myospalax psilurus
Teng, K. F.; and Pan, Z. W., 1964 a, 111, 118
China

Haemogamasus dorsalis sp. nov.
Key
Rattus coxingi andersoni
Apodemus flavicolis latronum
Teng, K. F.; and Pan, Z. W., 1964 a, 117, 118, 119, 122, figs. 26-29
all from China

Haemogamasus ellipsoideus Asan. 1952
As syn. of Haemogamasus ambulans (Thorell)
Key
Teng, K. F.; and Pan, Z. W., 1964 a, 119

Haemogamasus hirsutus Berl.
Microtus agrestis
Corbet, G. B., 1964 a
Inner Hebrides

Haemogamasus hirsutus
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Haemogamasus hodosi Buiak. et Gonch.
Key
Ochotona sp.
Teng, K. F.; and Pan, Z. W., 1964 a, 115, 119
China

Haemogamasus horridus
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Haemogamasus ivanovi Breg.
Key
Citellus dauricus
Teng, K. F.; and Pan, Z. W., 1964 a, 115, 119
China

Haemogamasus kitanoi Asan.
Key
Pteromys volans
Marmota sibirica
Ochotona daurica
Teng, K. F.; and Pan, Z. W., 1964 a, 115, 116, 119, figs. 22-25
all from China

Haemogamasus kusumotoi Asan.
Key
Rattus norvegicus
Apodemus agrarius
Mus molossinus
Citellus dauricus
Cricetulus barabensis
Cricetulus triton
Myospalax aspalax
Microtus sp.
Teng, K. F.; and Pan, Z. W., 1964 a, 111, 118
all from China

Haemogamasus liponyssoides
Peromyscus floridanus
Layne, J. N., 1963 a, 6
Florida

Haemogamasus liponyssoides
Talpa europaea
Sorex araneus
Neomys fodiens
Apodemus agrarius
Clethrionomus clareolus
Arvicola terrestris
Microtus oeconomus
M. agrestis
M. arvalis
Soloshenko, I. Z.; and Korenberg, E. I., 1963 a
all from Yaroslav oblast

Haemogamasus liponyssoides Ewing
Key
Clethrionomys rufocanus
Microtus sp.
Citellus dauricus
Apodemus agrarius
Teng, K. F.; and Pan, Z. W., 1964 a, 109, 118
all from China

Haemogamasus mandschuricus
ecology
Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Tuva ASSR

Haemogamasus mandschuricus Vitzth.
Key
Phodopus bedfordiae
Dipus sowerbyi
Myospalax aspalax
Myospalax psilurus
Marmota sibirica
Ochotona daurica
Teng, K. F.; and Pan, Z. W., 1964 a, 115, 119
all from China

Haemogamasus nidi Mich.
Key
Clethrionomys rufocanus
Teng, K. F.; and Pan, Z. W., 1964 a, 108, 118
China

Haemogamasus nidi Mich.
Rattus norvegicus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Haemogamasus nidiformes Breg.
Microtus arvalis
Ogandzhanian, A. M., 1963 a, 83
Armenian SSR

Haemogamasus nidiformes Breg.
Key
Clethrionomys rufocanus
Teng, K. F.; and Pan, Z. W., 1964 a, 108, 118
China

Haemogamasus oliviformis sp. nov.
Key
Apodemus flavicolis latronum
Rattus coxingi andersoni
Teng, K. F.; and Pan, Z. W., 1964 a, 109, 110, 111, 118, 120, 121, figs. 1-6
all from China

Haemogamasus paradauricus sp. nov.
Key
Clethrionomys rufocanus
Teng, K. F.; and Pan, Z. W., 1964 a, 111, 112, 119, 121, figs. 7-9
China

Haemogamascus pontiger
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Haemogamasus pontiger (Berl.)
Key
Teng, K.F.; and Pan, Z. W., 1964 a, 108, 118

Haemogamasus serdjukovae Breg.
Key
Clethrionomys rufocanus
Apodemus flavicolis latronum
Corvus sp.
Teng, K. F.; and Pan, Z. W., 1964 a, 109, 118
all from China

Haemogamasus transbaicalicus sp. n.
Buiakova, T. G.; and Goncharova, A. A., 1964 a, 768-770, 771, figs. 1-2
Zabaikal

Haemogamasus trapezoideus sp. nov.
Key
Rattus coxingi andersoni
Teng, K. F.; and Pan, Z. W., 1964 a, 112, 113, 118, 121, figs. 10-15
China

Haemogamasus zachvatkini altaicus Zem. et Piont.
Key
Mustela putorius
Myospalax aspalax
Myospalax psilurus
Teng, K. F.; and Pan, Z. W., 1964 a, 109, 118
all from China

Haemolaelaps Berlese, 1910
key; Laelaptidae
Goncharova, A. A.; and Buiakova, T. G., 1964 a

Haemolaelaps sp.
Psammomys obesus
Meriones shawi
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Haemolaelaps sp. n. "AA"
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Haemolaelaps aegyptius
Jaculus jaculus
Gerbillus gerbillus
Gerbillus pyramidum
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Haemolaelaps aegyptius
vector of Hepatozoon balfouri
Hoogstraal, H., 1962 f

Haemolaelaps angustiscutis
Rhombomys opimus (nest)
Meriones meridianus
[Cricetulus migratorius]
Morozova, I. V.; Bibikova, V. A.; and Kaluzhenova, Z. P., 1963 a
all from Sary-Ishikotrau

Haemolaelaps casalis
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Haemolaelaps casalis (Berlese, 1887)
key
Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 6 of fig. 1

Haemolaelaps casalis
Lyrurus tetrix
Dryocopus martius
Dryobates major
Corvus corone
Emberiza citrinella
Motacilla alba
Anthus trivialis
Lanius cristatus
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
all from Kirov oblast

Haemolaelaps casalis Berlese
morphology and biology
McKinley, D. J., 1963 a, 65-76, figs. 5-7, pl., figs. 1-4

Haemolaelaps casalis
Passer montanus pallidus
Meklenburtsev, R. N., 1962 a, 8
Central Asia

Haemolaelaps casalis
life cycle
Meng, Y. T., 1964 a, fig. 2

Haemolaelaps casalis
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Haemolaelaps casalis
Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z.P., 1963 a
Sary-Ishikotrau

Haemolaelaps casalis
ecology
Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Tuva ASSR

Haemolaelaps casalis
[Gallus gallus]
[Columba livia domestica]
[Milvus ater]
[Merops apiaster]
[Sturnus vulgaris]
[Fringilla coelebs]
[Passer sp.]
[P. montanus]
[Lanius minor]
[Sylvia atricapilla]
[Hirundo rustica]
[Riparia riparia]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
all from Ukraine

Haemolaelaps casalis (Berlese, 1887)
Columba domestica
Gallus domesticus
Passer montanus
Sturnus vulgaris
Wang, D.-C., 1963 a, 201, 202, 203, 204, 205, pls. figs. 3 (2), 7 B, 8-11
all from Fukien, China

Haemolaelaps casalis
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Haemolaelaps chinensis n. sp.
Wang, D.-C., 1963 a, 201, 203, 204, 208, pls. figs. 3 (3), 4-6, 7 A
Fukien, China

Haemolaelaps domrowi Womersley, 1958
bandicoot
Perameles gunnii
Domrow, R., 1963 b
eastern Australia
Tasmania

Haemolaelaps ellobii Breg.
Meriones persicus
Ogandzhanian, A. M., 1963 a, 83
Armenian SSR

Haemolaelaps ewingi
Gerbillus gerbillus
Gerbillus pyramidum
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Haemolaelaps galagus Lavoipierre, 1955
Cricetomys gambianus
Taufflieb, R., 1962 b, 111
Brazzaville, Repub. Congo

Haemolaelaps gallinarii Grokhovskaja and Nguyen Xuan Hoe, 1961
Callosciurus jentinki jentinki
Domrow, R., 1963 b
British North Borneo

Haemolaelaps glasgowi
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Haemolaelaps glasgowi
Perognathus formosus
P. longimembris
P. parvus
Allred, D. M., 1963 a, 232
all from Nevada

Haemolaelaps glasgowi
Key to protonymphs
Chu, I. H.; and Paik, Y. H., 1958 a, 43, 44, 45, 47
Korea

Haemolaelaps glasgowi
effect of temperature on feeding
Cross, H. F.; and Wharton, G. W., 1964 a

Haemolaelaps glasgowi
collecting technique
Elzinga, R. J., 1964 a

Haemolaelaps glasgowi (Ewing) 1925
Dipodomys merriami
D. microps
Goates, M. A., 1963 a
all from Nevada

Haemolaelaps glasgowi Ewing, 1925
key
Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 5 of fig. 1

Haemolaelaps glasgowi
Peromyscus floridanus
Layne, J. N., 1963 a, 6
Florida

Haemolaelaps glasgowi
Rattus rattus
Mauri, R. A.; and Capri, J.J., 1962 a
Buenos Aires

Haemolaelaps glasgowi
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Haemolaelaps glasgowi
ecology
Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Tuva ASSR

Haemolaelaps glasgowi
Meriones tamariscinus
Senotrusova, V. N., 1963 b
Zaili Alatau

Haemolaelaps glasgowi Ewing, 1925
Lemniscomys striatus
Dasymys incomtus
Rattus frugivorus
Pelomys sp.
Lophuromys sikapusi
Ploceus sp.
Taufflieb, R., 1962 b, 111
all from République du Congo

Haemolaelaps glasgowi (Ewing, 1925)
Apodemus agrarius ningpoensis
Mustela nivalis
Wang, D.-C., 1963 a, 202, 203, 204, 205, 206, pls. figs. 3 (1), 7 C, 12-14
all from Fukien, China

Haemolaelaps glasgowi
Rattus norvegicus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Haemolaelaps glasgowi
Napaeozapus insignis
Whitaker, J. O. (jr.), 1963 a
central New York

Haemolaelaps hattenae n.sp.
Bettongia cuniculus
Domrow, R., 1963 b, 199, 201, 202, 203, figs. 3-5
Tasmania

Haemolaelaps hystrici
Arvicanthus niloticus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Haemolaelaps labuschagnei Zumpt et Patterson, 1951
Dasymys incomtus
Pelomys sp.
Lophuromys sikapusi
Rattus frugivorus
Oenomys hypoxanthus
Lemniscomys striatus
Taufflieb, R., 1962 b, 111
all from Republique eu Congo

Haemolaelaps liae n. sp.
Rattus fulvescens
Rattus losea exiguus
Mustela nivalis
Wang, D.-C., 1963 a, 200, 203, 208, pl. figs. 1-2, 3(5) all from Fukien, China

Haemolaelaps longipes
Meriones meridianus
Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z.P., 1963 a Sary-Ishikotrau

Haemolaelaps longipes
Meriones tamariscinus
Senotrusova, V. N., 1963 b Zaili Alatau

Haemolaelaps marsupialis
Isoodon obesulus
Perameles gunii
Domrow, R., 1963 b all from Tasmania

Haemolaelaps penelope n. sp.
key
Trichosurus caninus
Domrow, R., 1964 b, 155, 156, 157, figs. 1-3 Queensland

Haemolaelaps quartus Domrow, 1961
Aepyprymnus rufescens
Domrow, R., 1963 b Queensland

Haemolaelaps razumovae Breg.
Dryobates major
Anthus trivialis
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17 all from Kirov oblast

Haemolaelaps rhodesiensis Zumpt et Patterson, 1951
Praomys tullbergi
Rattus frugivorus
Taufflieb, R., 1962 b, 111 all from République du Congo

Haemolaelaps semidesertus
Rhombomys opimus (nest)
Meriones meridianus
[M. tamariscinus]
Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z. P., 1963 a all from Sary-Ishikotrau

Haemolaelaps semidesertus ecology
Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a Tuva ASSR

Haemolaelaps telemachus n. sp.
key
Antechinus flavipes
Antechinus stuarti
Domrow, R., 1964 b, 155, 156-157, 159, 160-161, figs. 4-5, 11-15 all from Australia

Haemolaelaps traubi Strandtmann, 1948
Rhinosciurus laticaudatus
Domrow, R., 1963 b Kuala Lumpur [Malaya]

Haemolaelaps triangularis n. sp.
Wang, D.-C., 1963 a, 202, 203, 207, 208, pls. figs. 3 (4), 15-16 Fukien, China

Haemolaelaps ulysses Domrow, 1961
key
Schoinobates volans
Pseudocheirus laniginosus
Domrow, R., 1964 b, 155, 156-160, figs. 6-10 all from Australia

Halarachne erratica Fain
spermatheca, adductor canals
Fain, A., 1963 p, 471, fig. 15

Halipeurus Har.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 322

Halipeurus diversus
Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 8

Hannemannia sp. nov.
Cynopterus (Penthetor) lucasi
Audy, J. R., 1952 d, 133,151, 155, 156 Malaya

Hapalognatha Butenko, 1960 [lapsus as: Haplognatha]
Meklenburtsev, R. N., 1962 a, 16

Haplognatha [lapsus for: Hapalognatha Butenko, 1960]
Meklenburtsev, R. N., 1962 a, 16

Haplognatha [sic] sp.?
Motacilla alba personata
Meklenburtsev, R. N., 1962 a, 16 Central Asia

Hapalognatha platytrichia Butenko, 1959
As syn. of Ptilonyssus echinatus Berlese et Trouessart, 1889.
Fain, A., 1962 m

Hapalognatha prima Butenko, 1959
As syn. of Ptilonyssus motacillae Fain, 1956.
Fain, A., 1962 m

Haplostoma mizoulei n. sp.
Parascidia turbinata (estomac)
Monniot, C., 1963 b, 570-574, fig. 1 Banyuls-sur-Mer

Harpyrhynchus brevis sp. nov.
Coccothraustes vespertina
Ewing, H. E., 1911 b, 38, 43, pl. 7, fig. 4

Harrisoniella Bedf.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 322

Hattena n. g.
Domrow, R., 1963 b, 199, 202, 203 mt: H. crosa, n. sp.

Hattena erosa n. sp. (mt)
bird
Domrow, R., 1963 b, 199, 203, 204, figs. 6-8 British North Borneo

Helenicula saihsuensis n. sp.
Rattus rattoides exiguus (ears)
Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 742, 743, 744, 751, figs. 22-30 Hopu, Kwangtung

Heleonomus Ferris
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 315

Heleonomus macilentus
Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 11

Hemicyclops sp.
Callianassa sp. (gills)
Pillai, N. K., 1963 a, 243-246, figs. 48-60 Quilon, Kerala

Heptarthrogaster grandis Carriker, 1936
Tinamus major major
Carriker, M.A. (jr.), 1962 a, 469, 470, fig. 36 British Guiana

Heptarthrogaster minutus minutus (Carriker) 1903
Tinamus major major
Carriker, M.A. (jr.), 1962 a, 468, 469 British Guiana

Heptarthrogaster parvulus (Taschenberg, 1882)
Tinamus major major
Carriker, M.A. (jr.), 1962 a, 468 British Guiana

Hermetia illucens
human (enteric)
Scott, H. G., 1964 b Alabama and Tennessee

Hermilius Heller, 1865
Key to species
Pillai, N. K., 1962 c, 179-181

Hermilius helleri n. sp.
Key
Pseudarius jatius (gill filaments)
Pillai, N. K., 1962 c, 181, 182, 185, 186, 187, figs. 1 Q, 3 Trivandrum, India

Hermilius longicornis Bassett-Smith, 1898
Key
Syn.: Hermilius pyriventris Pillai, 1961
Ariodes dussumieri (gill filaments)
Pillai, N. K., 1962 c, 181, 183-185, fig. 2 Trivandrum, India

Hermilius pyriventris Heller, 1865
Key
Pseudarius platystomus (gill filaments)
Pillai, N. K., 1962 c, 181-183, fig. 1 A-P Trivandrum, India

Hermilius pyriventris Pillai, 1961
As syn. of Hermilius longicornis Bassett-Smith, 1898
Pillai, N. K., 1962 c, 183

Herpetobia sulcata Canestrini et Fanzago, 1877
As syn. of Haemaphysalis nicollei Larrousse, 1925
Morel, P.-C., 1963 b, 916

Hesperocimex List, 1925
key, biosystematics
Ryckman, R. E.; and Ueshima, N., 1964 a

Hesperocimex cochimiensis n. sp.
Progne subis
Ryckman, R. E.; and Ueshima, H., 1963 a, 247-249, fig. 1, c
Bajá California, Mexico

Hesperocimex cochimiensis Ryckman and Ueshima, 1963
key
Progne subis subis
Tachycineta thalassina
Ryckman, R. E.; and Ueshima, N., 1964 a, figs. 4 C, 5 C, 8, 9, 12, 15 D-F
all from Baja California Norte, Mexico

Hesperocimex coloradensis List, 1925
key
Progne subis subis
Picidae
Ryckman, R. E.; and Ueshima, N., 1964 a, figs. 4 A, 5 A, 6, 9, 11, 15 A-C
all from Colorado

Hesperocimex sonorensis Ryckman, 1958
key
Progne subis subis
Ryckman, R. E.; and Ueshima, N., 1964 a, figs. 3, 4 B, 5 B, 7, 9, 10, 14
Sonora, Mexico

Heteranthessius [sp.]
Bocquet, C., [1953 b], 501, fig. III (4)

Heterodoxus maai n. sp.
Dorcopsis veterum
Emerson, K. C., 1962 d, 240-241, figs. 1-3
Eramboe, Netherlands New Guinea

Heteromenopon clayae sp. n.
Ara manilata
Carriker, M.A. (jr.), 1962 a, 455, 456, 457, 458, 459, figs. 10, 12, 14
British Guiana

Heteromenopon laticapitis sp. n.
Ara nobilis nobilis
Carriker, M.A. (jr.), 1962 a, 455, 456, 457, 458, 459, figs. 9, 13, 15, 16
British Guiana

Heteromenopon sincipitalis Carriker, 1954
Ara ararauna
Carriker, M.A. (jr.), 1962 a, 455, 458, figs. 8, 11
Trinidad, West Indies

Hippobosca equina L.
lievre
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 24
Suisse

Hippobosca equina Linne [Equus caballus]
Leclercq, M., 1962 a, 287
Belgium

Hippobosca variegata (Mühlfeld, 1803)
Equus caballus asiaticus
Bos sondaicus sondaicus
B. taurus
de Cabrier da Silva, H. R. (Baron), 1960 a
all from Timor português

Hirstesia sternalis (Hirst, 1921)
Rhinolophus ferrumequinum
Pipistrellus pipistrellus
Rhinolophus euryale
Myotis emarginatus
Miniopterus schreibersi
Dusbábek, F., 1964 a, 14
all from Bulgarie

Hirstiella sp.
Masticophis flagellum
Coleonyx variegatus
Larrea divaricata
Franseria dumosa
Coleogyne ramosissima
Crotophytus wislizeni
Dipsosaurus dorsalis
Saurcmalus obesus
Allred, D. M.; and Beck, D.E., 1964 a
all from Nevada

Hirstiella pyriformis sp. n.
Sauromalus varius
S. hispidus
S. obesus obesus
Newell, I. M.; and Ryckman, R. E., 1964 a, 163, 164-170, figs. 6-24, pl., figs. 1-5
San Esteban Island, Gulf of California
Angel de la Guarda Island, Gulf of California
Las Arrastras, Baja California Norte

Hirstionyssus
key to Chinese species
Teng, K.-F.; and Pan, Z.-W., 1963 a, 670, 675, 676

Hirstionyssus sp.
Gerbillus pyramidum
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Hirstionyssus sp.
Perognathus longimembris
Allred, D. M., 1963 a, 232
Nevada

Hirstionyssus arcuatus
Mus musculus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Hirstionyssus arcuatus
Microtus agrestis
Corbet, G. B., 1964 a
Inner Hebrides

Hirstionyssus bisetosus
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Hirstionyssus callosciuri Breg. et Grokh., 1961
key
Callosciurus erythraeus erythrogaster
Callosciurus pygerythrus imitator
Teng, K.-F.; and Pan, Z.-W., 1963 a, 670, 676
all from China

Hirstionyssus confucianus (Hirst)
key
Myospalax scansus
Myospalax psilurus
Myospalax dybowskii
Teng, K.-F.; and Pan, Z.-W., 1963 a, 671, 676
all from China

Hirstionyssus creightoni Hirst, 1912
Atherurus armatus
Taufflieb, R., 1962 b, 112
Kindama, Répub. Congo and Kenya and Cameroun

Hirstionyssus criceti
ecology
Petrova-Piontkovskaia, S.P.; Flint, V. E., 1964 a
Tuva ASSR

Hirstionyssus criceti (Sulz.)
key
Citellus citellus
Citellus major
Citellus pygmaeus
Citellus suslicus
Cricetulus barabensis
Cricetulus triton
Cricetus auratus
Cricetus cricetus
Cricetus eversmanni
Microtus sp.
Mus musculus
Rattus norvegicus
Teng, K.-F.; and Pan, Z.-W., 1963 a, 671, 676
all from China

Hirstionyssus elongatus Taufflieb et Mouchet, 1957
Atherurus armatus
Taufflieb, R., 1962 b, 112
Kindamba, Répub. Congo

Hirstionyssus eusoricis
ecology
Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Tuva ASSR

Hirstionyssus hilli
Perognathus formosus
P. parvus
Allred, D. M., 1963 a, 232
all from Nevada

Hirstionyssus hwanglungensis Liu et Yüan, 1963
key
Myospalax psilurus
Teng, K.-F.; and Pan, Z.-W., 1963 a, 671, 676
China

Hirstionyssus incomptus
collecting technique
Elzinga, R. J., 1964 a

Hirstionyssus indosinensis Breg. et Grokh.
key
Rattus rattus flavipectus
Rattus sabanus ssp.?
Suncus murinus
Callosciurus macclellandi
Callosciurus swinhoei
Teng, K.-F.; and Pan, Z.-W., 1963 a, 671, 676
all from China

Hirstionyssus isabellinus
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Hirstionyssus isabellinus
Anthus trivialis
Muscicapa hypoleuca
Phoenicurus phoenicurus
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
all from Kirov oblast

Hirstionyssus isabellinus
Alopex lagopus
Luzhkov, A. D., 1963 b
Yamal peninsula

Hirstionyssus isabellinus
Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Hirstionyssus isabellinus (Oudms.) key
Apodemus agrarius
Apodemus flavicollis
Apodemus sylvaticus
Arvicola terrestris
Arvicola amphibius
Clethrionomys rufocanus
Clethrionomys rutilus
Cricetulus barabensis
Eutamias sibiricus
Lagurus curtatus
Lemmus lemmus
Microtus arvalis
Microtus fortis
Microtus montanus
Microtus oeconomus
Microtus pennsylvanicus
Mus musculus
Mustela erminea
Mustela nivalis
Mustela sp.
Micromys minutus
Ondatra zibethica
Rattus norvegicus
Rattus norvegicus caraco
Talpa europaea
Teng, K.-F.; and Pan, Z.-W., 1963 a, 671, 675
all from China

Hirstionyssus isabellinus
Rattus norvegicus
Rattus rattus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Hirstionyssus meridianus
Rhombomys opimus (nest)
Meriones meridianus
Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z.P., 1963 a
all from Sary-Ishikotrau

Hirstionyssus meridianus
potential vector, Brucella
Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N.N.; and Senotrusova, V.N., 1963 a

Hirstionyssus meridianus
ecology
Senotrusova, V. N., 1963 a

Hirstionyssus meridianus
Meriones tamariscinus
Senotrusova, V. N., 1963 b
Zaili Alatau

Hirstionyssus minor Zem. et Piont.
key
Myospalax myospalax
Myospalax aspalax
Teng, K.-F.; and Pan, Z.-W., 1963 a, 671, 676
all from China

Hirstionyssus musculi
Mus musculus
Domrow, R., 1963 b
Tasmania

Hirstionyssus musculi
vector of tularemia
Petrov, V. G., 1963 a

Hirstionyssus musculi
Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N.N.; and Senotrusova, V.N., 1963 a

Hirstionyssus musculi (Johnst.)
key
Apodemus agrarius
Apodemus speciosus
Apodemus sylvaticus
Cricetulus migratorius
Cricetulus sp.
Clethrionomys rufocanus
Microtus gregalis
Micromys minutus
Rattus norvegicus caraco
Rattus turkestanicus
Teng, K.-F.; and Pan, Z.-W., 1963 a, 671, 672, 676
all from China

Hirstionyssus mustelae sp. nov.
key
Mustela putorius
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 673, 674, 676, 677, 678, figs. 1-4
Inner Mongolia Autonomous Region, China

Hirstionyssus myospalacis Zem. et Piont.
key
Myospalax myospalax
Myospalax aspalax
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 676
all from China

Hirstionyssus neosinicus Teng et Pan, 1962
key
Rattus coxingi andersoni
Rattus niviventer confucianus
Apodemus flavicolis latronum
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 676
all from China

Hirstionyssus neotomae
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Hirstionyssus occidentalis
collecting technique
Elzinga, R. J., 1964 a

Hirstionyssus ochotonae Lange et Petrova
key
Ochotona sp.
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 676
China

Hirstionyssus pauli Villm.
[Turdus ericetorum]
[Lanius cristatus]
[Sylvia atricapilla]
[Passer montanus]
[Fringilla coelebs]
[Muscicapa striata]
[Turdus pilaris]
[Riparia riparia]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 674
all from Ukraine

Hirstionyssus sciurinus (Hirst)
key
Sciurus vulgaris
Eutamias sibiricus
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 675
all from China

Hirstionyssus shensiensis Liu et Yüan
key
Myospalax psilurus
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 676
China

Hirstionyssus sinicus Teng et Pan, 1962
as syn. of Hirstionyssus sunci Wang, 1962
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672

Hirstionyssus staffordi
cattle
Roberts, I. H.; and Meleney, W. F., 1965 a
New Mexico

Hirstionyssus sunci Wang, 1962
key
Syn.: H. sinicus Teng et Pan, 1962
Suncus murinus
Apodemus flavicolis latronum
A. agrarius
Cricetulus barabensis
Rattus niviventer confucianus
R. rattus sladeni
R. norvegicus
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 676
all from China

Hirstionyssus szechuanicus sp. nov.
key
Tamiops swinhoei
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 674, 675, 676, 678, figs. 5-8
Szechuan Province, China

Hirstionyssus tamiopis Wang
key
Tamiops swinhoei monticolus
Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 676
China

Hirstionyssus tatricus Mrciak, 1958
description of male
Microtus nivalis (nest)
Mrciak, M., 1964 a, figs. 1-12
Jugoslavia

Hirstionyssus transiliensis ecology — Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Tuva ASSR

Hirstionyssus triacanthus collecting technique — Elzinga, R. J., 1964 a

Hirstionyssus triacanthus Jameson 1950 — Goates, M. A., 1963 a
Dipodomys microps
D. merriami
all from Nevada

Hirstionyssus trogopteri Teng et Pan, 1962 — Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 676
key
Trogopterus xanthipes xanthipes
China

Hirstionyssus ventricosus Wang et al. — Teng, K.-F.; and Pan, Z.-W., 1963 a, 672, 673, 675
key
Myospalax aspalax
China

Hirundiniella g. n. — Carriker, M. A. (jr.), 1963 a, 312
tod: H. cruscula sp. n.

Hirundiniella albiventris sp. n. — Carriker, M. A. (jr.), 1963 a, 313, 314, 315, figs. 28, 29 a-b
Tachycineta albiventris
San Felix, Estado Bolivar, Venezuela and Lorica, Dept. Cordoba, Colombia

Hirundiniella cruscula sp. n. (tod) — Carriker, M. A. (jr.), 1963 a, 312, 313, 314, 315, figs. 26, 27 a-b
Tachineta albilinea
Tlacotalpan, Veracruz, Mexico

Hirundiniella neotropicalis sp. n. — Carriker, M. A. (jr.), 1963 a, 314, 315, 316, figs. 30-31
Progne tapera tapera
El Hacha, Estado Yaracuy, Venezuela

Hirundiniella subis sp. n. — Carriker, M. A. (jr.), 1963 a, 314, 315-316, fig. 32
Progne subis subis
Stillwater, Oklahoma

Histiophorus numerosus Dubinina, 1964 — Dubinina, E. V., 1964 a, figs. 1-9
beavers
life cycle
Vorcnezh State Preserve

Histiostoma Kramer, 1886 — Sevast'ianov, V. D., 1963 a
key

Histiostoma feroniarum — Sevast'ianov, V. D., 1963 a, figs. 1-4

Hohorstiella corpulenta sp. n. — Carriker, M. A. (jr.), 1963 a, 296, 297, figs. 5-6
Oreopeleia montana montana
San Alberto, Dept. Magdalena, Colombia

Holakartikos Kél. — Blagoveshchenskii, D. I., 1964 a, 323
Trichodectidae, key

Holomenopon Eichl. — Blagoveshchenskii, D. I., 1964 a, 315
Menoponidae, key

Holomenopon sp. — Clay, T., 1959 b, 144
Anas superciliosa pelewensis
Rennell Island

Holomenopon tadornae — Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 10

Holophryxus Richardson 1905 — Butler, T. H., 1964 a, 971
Syns.: Hypodajus Nierstrasz and Brender à Brandis 1931

Holophryxus alaskensis Richardson 1905 — Butler, T. H., 1964 a, 971-976, figs. 1-3
Syns.: Holophryxus californiensis Richardson, 1908; Hypodajus georgiensis Nierstrasz and Brender à Brandis, 1931
Pasiphaea pacifica
British Columbia coast

Holophryxus californiensis Richardson, 1908 — Butler, T. H., 1964 a, 973
As syn. of Holophryxus alaskensis Richardson 1905

Holostaspella Berlese, 1904 — Petrova, A. D.; and Taskaeva, E. Z., 1964 a, 60
tod: H. (H.) sculpta Berl., 1904

Holostaspella mirabilis sp. nov. — Petrova, A. D.; and Taskaeva, E. Z., 1964 a, 55-56, 58-60, 61, figs. 6, 1-8; 7, 1-4
Scarabaeidae
southern China

Hoplopleura — Blagoveshchenskii, D. I., 1964 b, 329
Hoplopleuridae, key; key

Hoplopleura Enderlein 1904 — Johnson, P. T., 1963 b, 69, 70, 71
Key
Key to species

Hoplopleura acanthopus L[agurus] lagurus C[ricetus] eversmanni — Bezukladnikova, N. A., 1963 a
all from Tselinograd oblast

Hoplopleura acanthopus Burm. — Blagoveshchenskii, D. I., 1964 b, 328, 330, fig. 161, 6
key

Hopopleura acanthopus — Burdzy, K., 1963 a
Microtus arvalis
Poland

Hoplopleura acanthopus — Kapitonov, V. I., 1963 a
Alticola (Aschizomys) lemminus
Yakutsk ASSR

Hoplopleura acanthopus (Burmeister) — Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Microtus pennsylvanicus
Peromyscus leucopus
Blarina brevicauda
Myotis lucifugus
all from Rhode Island

Hoplopleura acanthopus — Szczęśniak, N., 1963 a
Sorex minutus
Clethrionomys glareolus
Microtus arvalis
Apodemus sylvaticus
Apodemus flavicollis
all from Bieszczadów

Hoplopleura acanthopus — Wegner, Z.; and Przyborowski, T., 1962 a
Rattus norvegicus
Gdynia, Poland

Hoplopleura affinis Burm. — Blagoveshchenskii, D. I., 1964 b, 330
key

Hoplopleura captiosa John. — Blagoveshchenskii, D. I., 1964 b, 330
key

Hoplopleura diaphora n. sp. — Johnson, P. T., 1963 b, 67, 68, 71, 75, 76, 86, 94, 95, pls., figs. 29-34
Key
Rattus bowersi
Malaya

Hoplopleura dissicula n. sp. — Johnson, P. T., 1963 b, 67, 68, 71, 72, 73, 86, 88, 90, 91, pls., figs. 3, 14, 17, 18-21
Key
Rattus mulleri — Malaya
Rattus rattus baluensis — Borneo
Rattus rattus argentiventer — Borneo
Rattus sabanus — Borneo
Rattus infraluteus — Borneo
Rattus cremoriventer — Borneo
Rattus whiteheadi — Borneo
Rattus rattus — Borneo

Hoplopleura erismata Ferris 1921 — Johnson, P. T., 1963 b, 70, 74
Key
Callosciurus nigrovittatus
Malaya

Hoplopleura erratica (Osborn) — Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Tamias striatus
Rhode Island

Hoplopleura hesperomydis Osborn (Ignoffo, 1957) — Egoscue, H. J., 1964 a
Peromyscus crinitus pergracilis — Utah

Hoplopleura hesperomydis collecting technique — Elzinga, R. J., 1964 a

Hoplopleura hesperomydis (Osborn) — Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Peromyscus leucopus — all from Rhode Island
Mus musculus
Blarina brevicauda

Hoplopleura hirsuta — Layne, J. N., 1963 a, 13
Peromyscus floridanus — Florida

Hoplopleura longula Neum. key — Blagoveshchenskii, D. I., 1964 b, 330

Hoplopleura malaysiana Ferris 1921 — Johnson, P. T., 1963 b, 71, 74, 75, 93, 95, pls., figs. 25-28, 35, 36
Key
Rattus sabanus — all from Malaya
Rattus mulleri

Hoplopleura merionidis Ferris key — Blagoveshchenskii, D. I., 1964 b, 330

Hoplopleura oenomydis — Johnson, P. T., 1963 b, 88, 89, 90, pls., figs. 2, 6-8, 12

Hoplopleura oenomydis — Mauri, R. A.; and Capri, J.J., 1962 a
Rattus norvegicus — Buenos Aires

Hoplopleura pacifica Ewing 1924 — Johnson, P. T., 1963 b, 71, 72, 88, 89, 90, pls., figs. 1, 5, 9-11, 15
Key
Rattus rattus argentiventer — Malaya
Rattus rattus diardi — Malaya
Rattus rattus jalorensis — Malaya
Rattus rattus jarak — Malaya
Rattus exulans — Malaya
Rattus rattus baluensis — Borneo
Rattus sp. — Borneo

Hoplopleura pectinata (Cummings) — Johnson, P. T., 1963 b, 71, 74
Key
Rattus whiteheadi — Malaya and North Borneo
Rattus alticola — Malaya
Rattus rajah — Malaya
Rattus rapit — Malaya
Rattus niviventer — Malaya
Rattus cremoriventer — Malaya

Hoplopleura reithrodontomydis collecting technique — Elzinga, R. J., 1964 a

Hoplopleura rukenyae Ferris — Johnson, P. T., 1963 a, 226-228, figs. 1-5
Mus triton — Kenya

Hoplopleura sciuricola Ferris — Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Sciurus carolinensis — Rhode Island

Hoplopleura sicata n. sp. — Johnson, P. T., 1963 b, 67, 68, 71, 73, 74, 86, 88, 90, 92, pls., figs. 4, 13, 16, 22-24
Key
Rattus cremoriventer — North Borneo

Hoplopleuridae key, key to genera — Blagoveshchenskii, D. I., 1964 b, 326, 329

Hoplopleuridae Ferris — Johnson, P. T., 1963 b, 69
Key to genera
Includes: Enderleinellus; Ancistroplax; Hoplopleura; Sathrax, n. gen.; Neohaematopinus; Polyplax

Hoplopsyllus affinis — Layne, J. N., 1963 a, 13
Peromyscus floridanus — Florida

Hoplopsyllus anomalus — Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and
Citellus leucurus — Thorpe, B. D., 1964 a
Dipodomys ordii — all from Utah

Horn flies. See [Sipnona irritans]

Hyalomma — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 257-260
keys to subgenera and species; key

Hyaloma [sic] — Lee, K. T., 1960 a, 73
Key

Hyalomma — Nagar, S. K., 1963 a, 39-43
keys to species known in Delhi

Hyalomma — Serdiukova, G. V., 1963 a, 19
key

Hyalomma C. L. Koch, 1844 — Tendeiro, J., 1962 a, 28, 50
Key

Hyalomma, subgénero — Tendeiro, J., 1962 a, 51

Hyalomma sp. — Abdou, A. H.; and Samaan, M., 1962 a
Jaculus jaculus — all from Egypt
Acomys cahirinus
Gerbillus gerbillus
Psammomys obesus
Meriones shawi
Meriones crassus

Hyalomma sp. ? — Ali, S., 1964 a, 101
Motacilla flava ssp. — all from India
M. f. beema

Hyalomma spp. — Karib, E. A.; and Yagi, A. I., 1963 a
Asuntol

Hyalomma spp. — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
camel — all from Kassala Province, Sudan
goat
sheep
Arvicanthis niloticus testicularis
Euxerus erythropus
Lepus capensis
Ardeotis arabs stieberi
Melierax metabates
Tockus erythrorynchus erythrorynchus
Lamprotornis purpuropterus aeneocephalus
Coracias abyssinica abyssinica

Hyalomma sp. — Kathuria, J. D., 1963 a
Indian cattle

Hyalomma sp. — McCulloch, B., 1964 a
cattle — Ndono, Western Region, Tanganyika

Hyalomma sp. — Stampa, S., 1963 a, 41
Neguvon

Hyalomma aegyptium L. — Bernard, A., 1963 c
in Hungary ?

Hyalomma aegyptium (Linnaeus, 1758) — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 260-261, 282, pl. fig. 39

Hyalomma aegyptium — Kuklina, T. E., 1962 b, 37
Golodnoi steppe

Hyalomma aegyptium(Linnaeus, 1758) — Travassos Santos Dias, J. A., 1961 b, 231
Syns.: Acarus testudinis Hasselquist, 1762; Ixodes testudinis Leydig, 1855; Ixodes cornuger Kolenati, 1857; Ixodes algeriensis Mégnin, 1895; Hyalomma afine Neumann, 1899; Hyalomma syriacum f. punctata Schulze, 1919
Tropidonotus sp. — Mazatlan
Corallus sp. — Equador

Hyalomma (Hyalommasta) aegyptium (Linnaeus, 1758)
Testudo horsfieldi
Travassos Santos Dias, J. A., 1961 e, 1, 8
Afghanistan

Hyalomma afine Neumann, 1899
As syn. of Hyalomma aegyptium (Linnaeus, 1758)
Travassos Santos Dias, J. A., 1961 b, 231

Hyalomma anatolicum
[Ovis aries]
Grebeniuk, R. V., 1962 b, 64
Kirgiziia

Hyalomma anatolicum
[Bos taurus]
[Equus caballus]
[Sus scrofa]
[Ovis aries]
Krivko, A. M., 1962 a
all from Kara-Tau mountains

H[yalomma] anatolicum chlorophos
Lavrent'ev, P. A., 1964 a

Hyalomma anatolicum
[Rhombomys opimus] (nest)
[Camelus camelus]
[Bos taurus]
[Equus caballus]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Hyalomma anatolicum Koch, 1844
Bos taurus
Ovis aries
Bos bubalus
Capra hircus
Equus caballus
Luli, M., 1963 a, 128-129
all from Albania

H[yalomma] anatolicum chlorofos
Netsetskii, A. M., 1963 a

H[yalomma] anatolicum
vector of Theileria annulata
Rasulov, I. Kh., 1963 a

Hyalomma anatolicum
Equus hemionus
Solomatin, A. O., 1963 a
Kazakhstan

Hyalomma anatolicum
distribution on white mice
Sosnina, M. F., 1961 a

Hyalomma anatolicum
[domestic animals]
Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
Syr-Darya left bank

Hyalomma anatolicum anatolicum Koch, 1844
key
sheep
goat
horse
mule
cattle
buffalo
camel
pig
Kaiser, M. N.; and Hoogstraal, H., 1964 a, 260, 271-274, 282, fig. 44
Pakistan
Pakistan; India
Pakistan; India
India
Pakistan; India
Pakistan; India
India
India

Hyalomma anatolicum anatolicum Koch, 1844
cow
Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
Kassala Province, Sudan

Hyalomma anatolicum anatolicum
[Bos taurus]
Kuklina, T. E., 1962 b, 38
Golodnoi steppe

Hyalomma (Hyalomma) anatolicum anatolicum
key
Nagar, S. K., 1963 a, 41, 42
Delhi

Hyalomma anatolicum anatolicum
Pavlovskii, E. N., 1963 l

Hyalomma anatolicum excavatum Koch, 1844
camel
cattle
Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Hyalomma anatolicum excavatum
Pavlovskii, E. N., 1963 l

Hyalomma anatolicum exc.
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Hyalomma (Hyalomma) anatolicum excavatum C. L. Koch, 1844
Tendeiro, J., 1962 a, 98, 99, pl., fig. 36; fig. 37
Portugal

Hyalomma anatolicum excavatum
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Hyalomma asiaticum
destruction of vertebrate erythrocytes in digestive tract
Balashov, Iu. S., 1963 b

Hyalomma asiaticum
amount of blood taken up during feeding
Balashov, Iu. S., 1964 a

Hyalomma asiaticus Sch. et Schl.
survival of vertebrate leucocytes
Balashov, Iu. S., 1964 b

Hyalomma asiaticus
[Ovis aries]
Grebeniuk, R. V., 1962 b, 63
Kirgiziia

Hyalomma asiaticum S. Sch. et E. Sch.
infection with Rickettsia prowazeki
Kordová, N.; and Řeháček, J., 1964 a, fig. 8 on pl. following p. 480

Hyalomma asiaticum
[Bos taurus]
Krivko, A. M., 1962 a
Kara-Tau mountains

Hyalomma asiaticum
[Ovis aries]
[Bos taurus]
[Erinaceus auritus]
Kuklina, T. E., 1962 b, 37
all from Golodnoi steppe

Hyalomma asiaticum
penetration
Kusel'tan, I. V., 1964 a

Hyalomma asiaticum
Ancistrodon halys
Lesniak, A. P., 1964 a, 1247
Uzbek SSR

Hyalomma asiaticum
[Rhombomys opimus] (nest)
[Meriones tamariscinus]
[Meriones meridianus]
[M. erythrourus]
[Citellus pygmaeus]
[C. fulvus] (nest)
[Allactaga elater]
[A. jaculus]
[Scirtopoda telum]
[Dipus sagitta]
[Allactaga saltator]
[Cricetulus migratorius]
[Ellobius talpinus]
[Erinaceus auritus]
[Mustela evermansi]
[Vormela peregusna]
[Mustela nivalis]
[Saiga tatarica]
[Gazella subgutturosa]
[Camelus camelus]
[Bos taurus]
[Equus caballus]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

card 2 of 2
Hyalomma asiaticum
Loseva, E. I., 1963 a

Hyalomma asiaticum P. Sch. et E. Schl.
cell cultrue susceptibility to encephalitis virus
Řeháček, J.; and Kožuch, O., 1964 a

Hyalomma asiaticum
Equus hemionus
Solomatin, A. O., 1963 a
Kazakhstan

Hyalomma asiaticum
[domestic animals]
Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
Syr-Darya left bank

Hyalomma asiaticum
Canis lupus
Ushakova, G.V.; and Krivkova, A. M., 1963 a
Betpak-Dala desert

Hyalomma asiaticum
vector of Q-fever in — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a
SSSR

Hyalomma asiaticum
repellents — Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b

Hyalomma asiaticum asiaticum P. Sch. et E. Schl. 1929
ecology — Afans'eva, O. V., [1957 b]

Hyalomma brevipunctata Sharif, 1928
key — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 259, 265-268, 282, figs. 10-18, 41
human — Pakistan; India
buffalo — all from India
goat
cattle
horse
camel
Boselaphus tragocamelus

Hyalomma (Hyalommina) brevipunctata
key — Nagar, S. K., 1963 a, 41, 42
Delhi

Hyalomma detritum
[Ovis aries] — Grebeniuk, R. V., 1962 b, 64
Kirgiziia

Hyalomma detritum Schulze, 1919
key — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 260, 275-276, 282, fig. 45
sheep — Pakistan
cattle — Pakistan
goat — Pakistan

Hyalomma detritum
[Bos taurus]
[Equus caballus]
[Sus scrofa] — Krivko, A. M., 1962 a
all from Kara-Tau mountains

Hyalomma detritum
[Bos taurus] — Kuklina, T. E., 1962 b, 37
Golodnoi steppe

H[yalomma] detritum
chlorophos — Lavrent'ev, P. A., 1964 a

Hyalomma detritum
[Camelus camelus] — Loseva, E. I., 1963 a
Kzyl-Orda oblast

Hyalomma detritum Schulze 1919
Bos taurus
Ovis aries
Capra hircus
Equus caballus — Luli, M., 1963 a, 127-128
all from Albania

Hyalomma (Hyalomma) detritum
key — Nagar, S. K., 1963 a, 41, 42
Delhi

H[yalomma] detritum
chlorofos — Netsetskii, A. M., 1963 a

Hyalomma detritum
effect of feeding on blood — Pchelkina, A. A., 1963 a, 474

Hyalomma detritum
Equus hemionus — Solomatin, A. O., 1963 a
Kazakhstan

Hyalomma detritum Schulze, 1919 — Travassos Santos Dias, J. A., 1961 e, 6-7, pl., 1, fig. 2
Afghanistan

Hyalomma detritum Schulze, 1919 — Travassos Santos Dias, J. A., 1962 b
Afganistan

Hyalomma detritum
[domestic animals] — Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
Syr-Darya left bank

Hyalomma detritum
vector of Q-fever — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a
SSSR

Hyalomma dromedarii
moulting and growth — Campana-Rouget, Y., [1954 a]

Hyalomma dromedarii (Koch)
chromosomes, cytotaxonomy — Kahn, J., 1964 a

Hyalomma dromedarii Koch, 1844
key — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 259, 274-275, 282, fig. 44
cattle — Pakistan; India
camel — Pakistan; India
buffalo — Pakistan; India
sheep — Pakistan; India
horse — India
goat — India

Hyalomma dromedarii Koch, 1844
camel
cattle
donkey — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Hyalomma dromedarii — Kuklina, T. E., 1962 b, 37
Golodnoi steppe

Hyalomma (Hyalomma) dromedari
key — Nagar, S. K., 1963 a, 41, 42
Delhi

Hyalomma dromedarii Koch, 1844 — Travassos Santos Dias, J. A., 1961 e, 1, 5
Afghanistan

Hyalomma excavatum (Koch)
chromosomes, cytotaxonomy — Kahn, J., 1964 a

Hyalomma excavatum
vector of Q fever, Italy — Penso, G., 1963 a

Hyalomma excavatum Koch, 1844 — Travassos Santos Dias, J. A., 1961 e, 1, 6
Afghanistan

Hyalomma hussaini Sharif, 1928
key — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 259, 268-271, 282, figs. 19-26, 42
sheep — Pakistan; India
goat — all from India
buffalo
cattle

Hyalomma (Hyalommina) hussaini
key — Nagar, S. K., 1963 a, 41, 42
Delhi

Hyalomma impeltatum Schulze & Schlottke, 1930
cattle
camel
donkey
sheep
goat
Gazella sp. — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Hyalomma kumari Sharif, 1928
key — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 259, 261-265, 282, figs. 1-9, 40
goat — Pakistan; India
sheep — India; Nepal

Hyalomma (Hyalommina) kumari
key — Nagar, S. K., 1963 a, 41, 42
Delhi

Hyalomma (Hyalomma) lusitanicum C. L. Koch, 1844 — Tendeiro, J., 1962 a, 52-54, 135, 136, pls., fig. 21, Fotos 6-8
Portugal

Hyalomma marginatum (Koch)
chromosomes, cytotaxonomy — Kahn, J., 1964 a

Hyalomma marginatum Koch, 1844
Bos taurus
Ovis aries
Capra hircus
Equus caballus — Luli, M., 1963 a, 125-127
all from Albania

Hyalomma marginatus isaaci — Ali, S., 1964 a, 101
Mirafra erythroptera — all from India
Sturnus roseus
Phoenicurus ochruros
Erithacus svecicus
Motacilla flava ssp.
M. f. beema
M. citreola (?)
M. alba ssp.
M. alba dukhunensis

Hyalomma marginatum isaaci Sharif, 1928 — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 260, 276-279, 282, figs. 27-30, 46
key — Ceylon; Pakistan; India
goat — Ceylon; Pakistan; India
buffalo — Pakistan; India
sheep — India
Lepus nigricollis — India
camel — India; Kashmir
cattle — India
human — India
Lepus dayanus — India
Passer domesticus — India
Monticola solitaria pandoo — Kashmir
hare

Hyalomma (Hyalomma) marginatum isaaci — Nagar, S. K., 1963 a, 41, 42
key — Delhi

Hyalomma marginatum marginatum Koch, 1844 — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
camel — all from Kassala Province, Sudan
cow

Hyalomma (Hyalomma)marginatum marginatum C. L. Koch, 1844 — Tendeiro, J., 1962 a, 56, 57, 137, fig. 22, pl., Foto 9
Portugal

Hyalomma marginatum rufipes Koch, 1844 — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
camel — all from Kassala Province, Sudan
cattle
donkey
sheep
human
Melierax metabates

Hyalomma marginatum turanicum Pomerantzev, 1946 — Kaiser, M. N.; and Hoogstraal, H., 1964 a, 260, 279-284, figs. 31-38, 47
key — India
cattle

Hyalomma marginatum turanicum Pomerantzef, 1946 — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
cow — all from Kassala Province, Sudan
Phacochoerus aethiopicus

Hyalomma plumbeum — Adamovich, V. L., 1961 a
Volynskoye Polessye

Hyalomma plumbeum — Grebeniuk, R. V., 1962 b, 63
[Ovis aries] — Kirgiziia

Hyalomma plumbeum — Krivko, A. M., 1962 a
[Bos taurus] — all from Kara-Tau mountains
[Equus caballus]
[Ovis aries]
[Camelidae]

Hyalomma plumbeum — Loseva, E. I., 1963 a
[Camelus camelus] — Kzyl-Orda oblast

Hyalomma plumbeum — Meklenburtsev, R. N., 1962 a, table 3
Passer domesticus griseogularis — all from Central Asia
P. hispaniolensis transcaspius
Motacilla alba personata
Acridotheres t. tristis
Sturnus vulgaris porphyronotus
Galerida cristata ivanovi
Oenanthe hispanica pleschanka
O. picata
Streptopelia senegalensis ermanni
Coracias garrulus semenovi
Merops apiaster
Upupa epops epops

Hyalomma plumbeum.--Continued. — Meklenburtsev, R. N., 1962 a.--Continued.
Alectoris graeca falki
Ammoperdix g. griseogularis
Corvus corone orientalis
Pica pica bactriana
Rhodospiza obsoleta
Lanius schach erythronotus
Sitta neumayer tephronota
Phylloscopus griseolus
Myophonus coeruleus turkestanicus
Monticola solitarius pandoo
Falco t. tinnunculus
Cuculus canorus

H[yalomma] plumbeum — Nechinennyi, D. K., 1962 a
DDT & GKhTsG [hexachlorocyclohexan]

Hyalomma plumbeum — Pchelkina, A. A., 1963 a, 474
effect of feeding on blood

Hyalomma plumbeum — Solomatin, A. O., 1963 a
Equus hemionus — Kazakhstan

Hyalomma plumbeum — Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
[Domestic animals] — Syr-Darya left bank

H[yalomma] plumbeum — Vecherkin, S. S.; and Esikov, V. I., 1963 a
acaricides

Hyalomma plumbeum turanicus — Kuklina, T. E., 1962 b, 38
[Camelus sp.] — all from Golodnoi steppe
[Bos taurus]

Hyalomma plumbeum turanicum — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a
vector of Q-fever in SSSR

Hyalomma rufipes — Arthur, D. R., 1962 c
Mwingi-Garissa region, Kenya

Hyalomma rufipes (Koch) — Kahn, J., 1964 a
chromosomes, cytotaxonomy

Hyalomma rufipes glabrum Delpy, 1949 — Travassos Santos Dias, J. A., 1961 e, 7-8
As syn. of Hyalomma turanicum Pomerantzev, 1946.

H[yalomma] savignyi — Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a
vetaliň
lindane

Hyalomma schulzei Olenev, 1931 — Travassos Santos Dias, J. A., 1961 e, 1, 7
Afghanistan

Hyalomma scupense — Grebeniuk, R. V., 1962 b, 64
[Ovis aries] — Kirgiziia

Hyalomma scupense — Krivko, A. M., 1962 a
[Bos taurus] — Kara-Tau mountains

Hyalomma scupense — Kuklina, T. E., 1962 b, 38
Golodnoi steppe

Hyalomma scupense — Kuznetsova, G. M., 1962 b
damage to hide

H[yalomma] scupense — Nechinennyi, D. K., 1962 a
DDT & GKhTsG [hexachlorocyclohexan]

Hyalomma scupense — Pchelkina, A. A., 1963 a, 474
effect of feeding on blood

Hyalomma scupense — Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
Syr-Darya left bank

H[yalomma] scupense — Vecherkin, S. S.; and Esikov, V. I., 1963 a
acaricides

Hyalomma syriacum f.punctata Schulze, 1919 — Travassos Santos Dias, J. A., 1961 b, 231
As syn. of Hyalomma aegyptium (Linnaeus, 1758)

Hyalomma truncatum Koch, 1844
camel
cattle
sheep
— Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Hyalomma truncatum Koch
spray, Northern Nigeria
— Thorpe, R. J.; and Walker, P., 1964 a

Hyalomma turanicum Pomerantzev, 1946
Syn.: Hyalomma rufipes glabrum Delpy, 1949.
— Travassos Santos Dias, J. A., 1961 e, 7-8
Afghanistan

Hyalommasta
key
— Kaiser, M.N.; and Hoogstraal, H., 1964 a, 258

Hyalommina
key; key to species
— Kaiser, M. N.;and Hoogstraal, H., 1964 a, 258, 259

Hyperaspidion Pomerantzev, subgen. of Rhipicephalus
key
— Travassos Santos Dias, J. A., 1962 f, 83-84, 90

Hyperlaelaps Zachvatkin, 1948
key; Laelaptidae
— Goncharova, A. A.; and Buiakova, T. G., 1964 a

Hyperlaelaps amphibius
Arvicola terrestris
— Adamovich, V. L., 1964 a
Volinskoje Polesje

Hyperlaelaps amphibius (Zachvatkin, 1948)
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 8 of fig. 1; fig. 6 of fig. 2

Hyperlaelaps arvalis (Zachvatkin, 1948)
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 7 of fig. 1; fig. 5 of fig. 2

Hyperlaelaps arvalis
Fringilla coelebs
— Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Hyperlaelaps arvalis
Byelorussia
— Mishaeva, N. P.; and Savitskii, B. P., 1963 a

Hypoaspis Canestrini, 1885
key; Laelaptidae
— Goncharova, A. A.; and Buiakova, T. G., 1964 a

Hypoaspis sp.
Arvicola terrestris
— Adamovich, V. L., 1964 a
Volinskoje Polesje

Hypoaspis sp. 1
Rhombomys opimus (nest)
Meriones meridianus
— Morozova,I.V.; Bibikova,V.A.; and Kaluzhenova, Z.P., 1963 a
all from Sary-Ishikotrau

Hypoaspis sp. 2
Rhombomys opimus (nest)
Meriones meridianus
— Morozova,I.V.; Bibikova,V.A.; and Kaluzhenova, Z.P., 1963 a
all from Sary-Ishikotrau

Hypoaspis aculeifer
[Riparia riparia]
— Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
Ukraine

Hypoaspis aculeifer
Meriones tamariscinus
— Senotrusova, V. N., 1963 b
Zaili Alatau

Hypoaspis heselhausi Oudemans, 1912
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 3 of fig. 1

Hypoaspis leviculus
Perognathus formosus
P. longimembris
— Allred, D. M., 1963 a, 232
all from Nevada

Hypoaspis murinus Strancd. et Menzies, 1948
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 2 of fig. 1; fig. 7 of fig. 2

Hypoaspis murinus
Dryobates major
— Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Hypoaspis murinus
Rhombomys opimus (nests)
Meriones meridianus "
[Cricetulus migratorius]
— Morozova, I. V.; Bibikova, V. A.; and Kaluzhenova, Z. P., 1963 a
all from Sary-Ishikotrau

Hypoaspis murinus
ecology
— Petrova-Piontkovskaia,S.P.and Flint, V. E., 1964 a
Tuva ASSR

Hypoaspis murinus
[Milvus ater]
[Coracias garrula]
[Passer montanus]
[Passer sp.]
[Tringa erythropus]
[Riparia riparia]
— Pirianik, G. I.; and Akimov, I. A., 1964 a, 675, 676
all from Ukraine

Hypoaspis murinus
Meriones tamariscinus
— Senotrusova, V. N., 1963 b
Zaili Alatau

Hypoaspis prasternalis Willm.
Microtus arvalis
— Ogandzhanian, A. M., 1963 a, 82
Armenian SSR

Hypodajus Nierstrasz and Brender à Brandis 1931
As syn. of Holophryxus Richardson 1905
— Butler, T. H., 1964 a, 971

Hypodajus georgiensis Nierstrasz and Brender à Brandis, 1931
As syn. of Holophryxus alaskensis Richardson, 1905
— Butler, T. H., 1964 a, 973

Hypoderma
bibliography
— Eichler, W.; and Gebauer, O., 1962 a

Hypoderma
cattle productivity
— Splisteser, H., 1961 b

Hypoderma
bovine
— Tapernoux, A.; Magat, A.; and Faure, N., 1961 a

[Hypoderma], Control and Treatment
4-tert-butyl-2-chlorophenyl-methyl methyl phosphoramidate
— Brown, F. G., 1963 b

Hypoderma, Control and Treatment
Ruelene
— Daphni, I., 1964 a

[Hypoderma], Control and Treatment
DDT; hexachlorane; creolin
[Capra hircus]
— Filatov, I. P., 1961 a
Osh oblast

Hypoderma, Control and Treatment
methoxychlor
— Gil'denblat, A. A.; et al, 1962 a

Hypoderma, Control and Treatment
ronnel
— Hopkins, T. L.; and Knapp, F. W.,1963 a

[Hypoderma], Control and Treatment
dipterex & DDT
— Khaserdeni, 1961 a

Hypoderma, Control and Treatment
Etrolen
Neguvon
Nangkor
— Kutleša, I.; and Marić, I., 1963 a

Hypoderma, Control and Treatment
— Lührs, E., 1963 b, 436-438

[Hypoderma], Control and Treatment
— McDuffie, W. C., 1961 a

Hypoderma, Control and Treatment
thiophosphoric acid, methyl derivative
— Patyk, S., 1964 a

[Hypoderma], Control and Treatment
Co-Ral and Ronnel
— Quinn, D. O., [1963 c]

Hypoderma, Control and Treatment
bovine
— Schimmelpfennig, K., 1964 a

Hypoderma, Control and and Treatment
larvae, Neguvon, Ruelene
— Thornberry, H., 1963 b

Hypoderma spp.
— Fell, J. R., 1965 a

Hypoderma sp.
cow
— Korelski, J., 1962 a
Cracow

Hypoderma aegagri (Brauer, 1863)
economic importance — Kalkan, A., 1963 b
Turkey

Hypoderma bovis
bovin
cheval
homme — Bouvier, G., 1946 b
all from Switzerland

Hypoderma bovis L.
somatic chromosomes, karyotypes — Boyes, J. W., 1964 a, pl. figs 4-6

Hypoderma bovis
artificial infestation, cattle — Breev, K. A.; and Diadechko, V. N., 1964 a

Hypoderma bovis
cattle — Cironeanu, I.; et al, 1963 a, figs. 2-3
Rumanian People's Republic

Hypoderma bovis
? prenatal infestation — Finzi, G., 1957 b

Hypoderma bovis — Great Britain. Ministry of Agriculture, Fisheries and Food and Department of Agriculture and Fisheries for Scotland, 1964 a

Hypoderma bovis
bovine — Hughes, D. R., 1963 a
Great Lakes--Upper Mississippi Valley, United States

Hypoderma bovis (de Geer, 1776)
economic importance — Kalkan, A., 1963 b
Turkey

Hypoderma bovis
Apholate not suitable as sterilant — Khan, M. A., 1963 b

Hypoderma bovis
migration in bovine host — Kurchikov, N. M., [1952 a]

Hypoderma bovis
pathomorphology — Kurchikov, N. M., [1952 b]

Hypoderma bovis
[Bos taurus] — Mamaev, N. Kh., 1961 a
Dagestan ASSR

Hypoderma bovis
physiological and morphological peculiarities — Orlov, S. D., 1961 b

Hypoderma bovis — Pavlovskii, E. N., 1963 j

Hypoderma bovis — Pires, A.; and Boero, J. J., 1963 a, pl., fig. B

Hypoderma bovis
antibacterial properties — Przyjałkowski, Z., 1961 b

Hypoderma bovis
immunity, allergy — Sherkov, S., 1962 c

Hypoderma bovis
complications — Stutter, G., [1962 a]

Hypoderma bovis
Capra cylindricornis — Vereshchagin, N. K., 1938 a, 62
Azerbaidzhan

Hypoderma bovis, Control and Treatment
O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate — Botros, A., 1963 a

[Hypoderma bovis], Control and Treatment
Ruelene — Bouvier, G., 1964 b

Hypoderma bovis, Control and Treatment
bovine — Brannon, D. H., 1963 a

Hypoderma bovis, Control and Treatment
Neguvon — Brass, W., 1964 a

Hypoderma bovis, Control and Treatment — Bruce, W. G., 1964 c, figs. 1-2
North Carolina

[Hypoderma bovis], Control and Treatment
tincture of Veratrum album; cattle — Butuzov, G., 1961 a

Hypoderma bovis, Control and Treatment
Trolene — Cordero del Campillo, M., 1962 b

Hypoderma bovis, Control and Treatment
Ruelene — Cordero del Campillo, M.; and Fernández González, D. J., 1962 b

Hypoderma bovis, Control and Treatment
Neguvon — Delić, S.; Muftić, R.; and Rukavina, J., 1963 a

Hypoderma bovis, Control and Treatment
insecticide — Dobson, R. C.; and Sanders, D. P., 1963 a

Hypoderma bovis (L.), Control and Treatment
systemic insecticides — Drummond, R. O., 1964 a

[Hypoderma bovis], Control and Treatment
chlorophos; polychlorpinene — Grechishkin, M.D.; and Fishelevich, M. A., 1961 a

[Hypoderma bovis], Control and Treatment
DDT; hexachloro-cyclohexan — Ianovich, G. I., 1961 b

Hypoderma bovis, Control and Treatment — Khan, M. A., 1963 a
prairie provinces, Canada

Hypoderma bovis (L.), Control and Treatment
cattle — Khan, M. A., 1964 a

Hypoderma bovis, Control and treatment — Khatin, M. G.; and Voronin, M. V., 1961 a

[Hypoderma bovis], Control and Treatment — Knowlton, G. F.; and Thomas, D. W., 1964 a

[Hypoderma bovis], Control and Treatment — Knowlton, G. F.; and Thomas, D. W., 1964 c

Hypoderma bovis, Control and Treatment — Kohler, P. H.; and Rogoff, W. M., 1961 c
(4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate)

Hypoderma bovis, Control and Treatment
DDT; chlorofos — Kos'ko, F. A.; and Fishelevich, M. A., 1964 a

Hypoderma bovis, Control and Treatment — Lopes Leão, R., 1961 b

Hypoderma bovis De Geer, 1776, Control and Treatment
insecticides — Marański, C., 1963 a

Hypoderma bovis, Control and Treatment
dimethoate — Marquardt, W. C.; and Lovelace, S. A., 1961 a

Hypoderma bovis, Control and Treatment
chlorophos — Potemkin, V. I.; Gil'denblat, A. A.; and Pavlova, N. V., 1962 a

Hypoderma bovis (L.), Control and Treatment
Ruelene and Trolene — Rich, G. B.; and Ireland, H. R., 1961 a

Hypoderma bovis, Control and Treatment
ruelene — Riehl, L. A.; Lembright, H. W.; and Ludwig, P. D., 1964 a

[Hypoderma bovis], Control and Treatment
systemic larvicides, — Rippey, J. C., [1963 a]

[Hypoderma bovis], Control and treatment
DDT; phenothiazine; chlorophos — Romasheva, L. F., 1961 a

Hypoderma bovis, Control and Treatment
Ronnel — Tapernoux, A.; and Magat, A., 1961 a

Hypoderma bovis, Control and Treatment
chlorofos — Voronin, M. V.; and Ivantsov, L. I., 1964 a

Hypoderma bovis, Control and Treatment
Tiguvon, systemic insecticide, posterior paralysis — Walsh, W. C., 1963 a

Hypoderma bovis, Control and Treatment
systemic insecticides — Watson, R. L.; and Lancaster, J. L. (jr.), 1965 a

Hypoderma bovis, Control and Treatment
creolin; carbolic ointment — Zaets, I. N., 1964 a

Hypoderma diana Brauer, 1858
Capreolus capreolus (subcutaneous) — Latini, A.; and Asdrubali, C., 1964 a, figs. 4-5
Parco Nazionale del Gran Paradiso

Hypoderma diana
Capreolus capreolus — Negrobov, V. P.; Ziuzin, V.S.; Alekseenko, N.D.; and Borodin, V. S., 1962 a
German Democratic Republic

Hypoderma lineatum
bovin
cheval
homme — Bouvier, G., 1946 b
all from Switzerland

Hypoderma lineatum (Villers)
somatic chromosomes, karyotypes — Boyes, J. W., 1964 a, pl. fig. 7

Hypoderma lineatum
aggregation sites — Catts, E. P. (jr.); Garcia, R. and Poorbaugh, J. H., 1963 a

Hypoderma lineatum (de Villers)
larval survival under anaerobic conditions — Chamberlain, W. F., 1964 a

Hypoderma lineatum
gamma radiation on fertility — Drummond, R. O., 1963 e

Hypoderma lineatum
? prenatal infestation — Finzi, G., 1957 b

Hypoderma lineatum — Great Britain. Ministry of Agriculture, Fisheries and Food and Department of Agriculture and Fisheries for Scotland, 1964 a

Hypoderma lineatum
Apholate not suitable as sterilant — Khan, M. A., 1963 b

Hypoderma lineatum
[Bos taurus] — Mamaev, N. Kh., 1961 a
Dagestan ASSR

Hypoderma lineatum (de Villers, 1789)
Bos taurus — Merdivenci, A., 1963 c, figs. A-C
Turkey

Hypoderma lineatum
girl (3 cases myiasis) — Morgan, R. J.; Moss, H.B.; and Honska, W. L. (jr.), 1964a, fig. 1
Oklahoma

Hypoderma lineatum
physiological and morphological peculiarities — Orlov, S. D., 1961 b

Hypoderma lineatum — Pires, A.; and Boero, J. J., 1963 a, pl., fig. A

Hypoderma lineatum
importance in meat inspection — Prchal, C. J., 1964 a, fig. 1

Hypoderma lineatum (De Villiers)
effects of soil type, moisture & temperature — Simco, J. S.; and Lancaster, J. L. (jr.), 1964 a

Hypoderma lineatum
complications — Stutter, G., [1962 a]

Hypoderma lineatum, Control and Treatment
O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate — Botros, A., 1963 a

Hypoderma lineatum, Control and Treatment
cattle — Brannon, D. H., 1963 a

Hypoderma lineatum, Control and Treatment — Bruce, W. G., 1964 c
North Carolina

Hypoderma lineatum, Control and Treatment
insecticide — Dobson, R. C.; and Sanders, D. P., 1963 a

Hypoderma lineatum, Control and Treatment
systemic insecticides — Drummond, R. O., 1964 a

Hypoderma lineatum, Control and Treatment
insecticides, systemic — Drummond, R. O., 1963 d

Hypoderma lineatum, Control and Treatment — Khan, M. A., 1963 a
prairie provinces, Canada

Hypoderma lineatum, Control and Treatment
cattle — Khan, M. A., 1964 a

Hypoderma lineatum, Control and treatment — Khatin, M. G.; and Voronin, M. V., 1961 a

[Hypoderma lineatum], Control and Treatment — Knowlton, G. F.; and Thomas, D. W., 1964 a

[Hypoderma lineatum], Control and Treatment — Knowlton, G. F.; and Thomas, D W., 1964 c

Hypoderma lineatum, Control and Treatment
4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate — Kohler, P. H.; and Rogoff, W. M., 1961 c

Hypoderma lineatum, Control and Treatment — Lopes Leão, R., 1961 b

Hypoderma lineatum, Control and Treatment
dimethoate — Marquardt, W. C.; and Lovelace, S. A., 1961 a

Hypoderma lineatum, Control and Treatment
Ruelene and Trolene — Rich, G. B.; and Ireland, H. R., 1961 a

Hypoderma lineatum, Control and Treatment
Ruelene — Riehl, L. A.; Lembright, H. W.; and Ludwig, P. D., 1964 a

[Hypoderma lineatum], Control and Treatment
systemic larvicides, cattle — Rippey, J. C., [1963 a]

Hypoderma lineatum, Control and Treatment
Neguvon
Ruelene
Bayer 9007 — Sharma, R. M.; Chhabra, R. C.; and Kapoor, B. B., 1965 a

Hypoderma lineatum, Control and Treatment
Ronnel — Tapernoux, A.; and Magat, A., 1961 a

Hypoderma lineatum, Control and Treatment
chlorofos — Voronin, M. V.; and Ivantsov, L. I., 1964 a

Hypoderma lineatum, Control and Treatment
systemic insecticides — Watson, R. L.; and Lancaster, J. L. (jr.), 1965 a

Hypodermatidae
Marmota baibacina
Alticola strelzovi — Iudin, B. S.; Markina, A. B.; and Telegin, V. I., 1964 a
all from Gorno-Altai oblast

Hypodermatosis. See Hypodermiasis

Hypodermiasis, Bovine
Bubulin — Černý, V., 1965 a

Hypodermiasis, Bovine
trichlorphon, toxicity — Good, F. D. T.; and Cantor, P., 1965 a

Hypodermiasis, Bovine
Trichlorophon, toxicity — Good, F. D. T.; and Cantor, P., 1965 b

Hypodermiasis, Bovine
Ruelene, toxicity
Dyvon, toxicity
Lloyd, T. S., 1965 a

Hypodermiasis, Bovine
Nenov, N., 1962 a

Hypodermiasis, Bovine
hexachlorane & DDT
Orlov, S. D., 1961 a

Hypodermiasis, Bovine
insecticides
Potemkin, V. I., 1961 e

Hypodermiasis, Bovine
phenothiazine
Rudiuk, U. I., 1962 a

Hypodermiasis, Bovine
ruelene, dimethoate
Tapernoux, A.; and Magat, A., 1963 a

Hypodermiasis, Bovine
Tapernoux, A.; Vuillaume, R.; and Magat, A., 1963 a
O-O-dimethyl S-(N-methyl-carbamoylmethyl)thiono-thiophosphate; dimethyldichlorovinylphosphate; O-O-dimethyl-dithiophosphoryl-methyl-3-benzoxazolone

Hypodermiasis, Control and Treatment
Bubulin, bovine
Černý, V., 1965 a

Hypodermiasis, Control and Treatment
trichlorophon, toxicity in cattle
Good, F. D. T.; and Cantor, P., 1965 a

Hypodermiasis, Control and Treatment
trichlorophon, bovine toxicity
Good, F. D. T.; and Cantor, P., 1965 b

Hypodermiasis, Control and Treatment
Ruelene, bovine toxicity
Dyvon, bovine toxicity
Lloyd, T. S., 1965 a

Hypodermiasis, Control and Treatment
bovine, hexachlorane & DDT
Orlov, S. D., 1961 a

Hypodermiasis, Control and Treatment
insecticides, bovine
Potemkin, V. I., 1961 e

Hypodermiasis, Control and Treatment
phenothiazine, bovine
Rudiuk, U. I., 1962 a

Hypodermiasis, Control and Treatment
reindeer; trichlormetaphos-3
Savel'ev, D. V., 1964 a

Hypodermiasis, Control and Treatment
ruelene; dimethoate, bovine
Tapernoux, A.; and Magat, A., 1963 a

Hypodermiasis, Control and Treatment
bovine, O-O-dimethyl S-(N-methyl-cabamoylmethyl) thiono-thiophosphate; dimethyl-dichlorovinylphosphate; O-O-dimethyl-dithophosphoryl-methyl-3-benzoxazolone
Tapernoux, A.; Vuillaume, R.; and Magat, A., 1963 a

Hypodermosis. See Hypodermiasis

Hypsophthalmus campestris
Lophuromys flavopunctatus aquilus
Hubbard, C. A., 1963 c, 457
Tanganyika

Hypsophthalmus campestris
Crocidura martiensseni
Hubbard, C. A., 1963 d, 509
Tanganyika

Hystrichopsylla microti
Clethrionomys rutilus jochelson
Violovich, N. A., 1963 a
Kamchatka peninsula

Hystrichopsylla satunini
Neomys fodiens
Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Hystrichopsylla talpae
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje

Hystrichopsylla talpae orientalis Smit, 1956
Microtus agrestis
Clethrionomys sp.
Sinclair, W.; and Ewning, A. W., 1963 a
all from North Troms district, Norway

Hystrichopsylla talpae talpae
Clethrionomys glareolus
Mustela nivalis
Mead-Briggs, A. R.; and Page, R. J. C., 1963 a
all from Great Britain

Ibidoecus Cum.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 319

Ibidoecus sp. n.
Threskiornis molucca pygmaeus — Clay, T., 1959 b, 146
Rennell Island

Ibidoecus bimaculatus
Eudocimus albus — Tuff, D. W., 1964 a
America, north of Mexico

Ibidoecus bisignatus — Blagoveshchenskii, D. I., 1964 a, 316, fig. 158, 5

Ibidoecus bisignatus
Plegadis falcinellus
P. chihi — Tuff, D. W., 1964 a
all from America, north of Mexico

Ibidoecus dianae sp. n.
Threskiornis molucca pygmaeus — Tandan, B. K., 1959 a, 151-154, pl. figs. 1-6
Rennell Island

Ibidoecus iberoamericanus Eichler
Ajaia ajaja — Tuff, D. W., 1964 a
America, north of Mexico

Ichoronyssus aristippe Domrow, 1959
Miniopterus schreibersi — Domrow, R., 1963 b
New South Wales

Ichoronyssus coreanus sp. nov.
Pipistrellus savii coreenis — Ah, H.-S., 1964 a, 241-246, figs. A-L
central South Korea

Ichoronyssus radovskyi n. sp.
brown bat — Domrow, R., 1963 b, 199, 204, 205, 206, figs. 9-14
Kuala Lumpur [Malaya]

Ichoronyssus štorkáni Dusbábek, 1964
Pipistrellus pipistrellus
Plecotus auritus — Dusbábek, F., 1964 a, 14
all from Bulgarie

Ichthyoxenus geei Boone, 1921
Carassius auratus — Wang, K.-N., 1964 a
Kiangsu province

Ichthyoxenus sinensis Shen, 1936 — Wang, K.-N., 1964 a

Incidifrons Ew.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 320

Insecta
pathogenic effect of gamma rays on posterity — Podolian, V. Ia., 1963 a

Ischnocera
Mallophaga, key; key to familics — Blagoveshchenskii, D. I., 1964 a, 312, 317

Ischnocera
North America — Emerson, K. C., 1964 a

Ischnopsyllus(Ischnopsyllus) intermedius
Myotis myotis — Ressl, F., 1963 a
lower Austria

Ischnopsyllus (Ischnopsyllus) octactenus (Kol.,1856
Pipestrellus pipistrellus — Klein, J. M.; et al, 1963 a, 545
Iran

Ischnopsyllus (Ischnopsyllus) simplex mysticus Jordan
Myotis mystacinus — Ressl, F., 1963 a
lower Austria

Ischyropoda armatus
Perognathus formosus
P. longimembris — Allred, D. M., 1963 a, 232
all from Nevada

Ischyropoda armatus
collecting technique — Elzinga, R. J., 1964 a

Ischyropoda armatus Keegan 1951
Dipodomys microps
D. merriami — Goates, M. A., 1963 a
all from Nevada

Isopodiase — Koç, F., 1964 a

Ixodes Latreille, 1795
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121

Ixodes
pictorial key — Brinton, E. P.; and Beck, D. E., 1963 a, figs. 1-4

Ixodes
pictorial keys, larvae and nymphs — Brinton, E. P.; and Beck, D. E., 1963 b, 7, 10, 11, 16, figs. 21-22, 31-32

Ixodes
Key — Lee, K. T., 1960 a, 73

Ixodes
key — Serdiukova, G. V., 1963 a, 18

Ixodes
Key — Tendeiro, J., 1962 a, 15

Ixodes sp.
[Rhombomys opimus]
[Meriones tamariscinus]
[Allactaga jaculus]
[Scirtopoda telum]
[Cricetulus sp.]
[Diplomesodon pulchellum]
[Mustela evermansi] — Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Ixodes sp. ?
Passer montanus pallidus
Coracias garrulus semenovi — Meklenburtsev, R. N., 1962 a, 8, 32
all from Central Asia

Ixodes sp.
Presbytis entellus — Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
Shimoga District, Mysore State, India

Ixodes acutitarsus (Karsch, 1880) — Travassos Santos Dias, J. A., 1961 b, 229-230

Ixodes algeriensis Mégnin, 1895 — Travassos Santos Dias, J. A., 1961 b, 231
As syn. of Hyalomma aegyptium (Linnaeus, 1758)

Ixodes amarali
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,123

Ixodes anatis Chilton
keys — Dumbleton, L. J., 1963 a
New Zealand

Ixodes angustus Neumann
Ammospermophilus leucurus
Dipodomys microps
Eutamias dorsalis
Peromyscus maniculatus
P. truei — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a,3,7
all from Nevada

Ixodes angustus
Microtus californicus
Reithrodontomys megalotis — Mohr, C. O.; Beck, D. E.; and Brinton, E. P., 1964 a
all from San Mateo County, California

Ixodes apronophorus
Arvicola terrestris — Adamovich, V. L., 1964 a
Volinskoje Polesje

Ixodes apronophorus
differential characters of nymph — Alifanov, V. I., 1963 b,figs. 2, 4, 6

Ixodes apronophorus
differential characters — Alifanov, V. I., 1963 c,figs. 1 Б, Г, Е; 2 Б

Ixodes apronophorus
development — Rubina, M. A.; and Babenko, L. V., 1963 a

Ixodes aragaoi
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,123

Ixodes (Pholeoixodes) arboricola Schulze and Schlottke, 1929
key; key to subspecies — Babos, S., 1964 a, 276, 287-288

Ixodes (Pholeoixodes) arboricola arboricola Schulze & Schlottke
key — Babos, S., 1964 a, 287

Ixodes (Pholeoixodes) arboricola bogatschewi Kirschenblatt
key — Babos, S., 1964 a, 287

Ixodes (Pholeoixodes) arboricola domesticus Schulze & Schlottke
key — Babos, S., 1964 a, 287

Ixodes (Pholeoixodes) arboriccla muscicapae Schulze
key — Babos, S., 1964 a, 287

Ixodes auritulus
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,123

Ixodes auritulus zealandicus Dumbleton
keys — Dumbleton, L. J., 1963 a
New Zealand

Ixodes autumnalis Leach, 1815 — Arthur, D. P., 1962 d, 27
As syn. of Ixodes hexagonus Leach 1815

Ixodes autumnalis Leach 1815 — Babos, S., 1964 a, 276, 305
As syn. of Ixodes (Pholeoixodes) hexagonus Leach, 1815

Ixodes (Pholeoixodes) bakonyensis Babos, 1964
key — Babos, S., 1964 a, 273, 275, 295-296, figs. 2 b, 4A a, 22-26

Ixodes (Pholeoixodes) barbarossae Schulze, 1937
key — Babos, S., 1964 a, 276, 283

Ixodes boarum Stoll, 1886
As syn. of Amblyomma bibroni (Gervais, 1842) — Travassos Santos Dias, J. A., 1961 b, 232

Ixodes (Pholeoixodes) canisuga Johnston, 1849
key — Babos, S., 1964 a, 274, 275, 276, 288-292, figs. 3 a, 4A c, 15-17

Ixodes carinatus Kishida, 1930 — Morel, P.-C., 1963 c, 927
As syn. of Ixodes ovatus Neumann, 1899

Ixodes ceylonensis — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Ixodes cookei
Marmota monax
Erethizon dorsatum — McLean, D. M.; de Vos, A.; and Quantz, J. E., 1964 a
all from North Bay area, Ontario, Canada

Ixodes cookei
seasonal distribution — Tugwell, P.; and Lancaster, J. L. (jr.), 1963 a, 167-171
Northwest Arkansas

Ixodes cornuger Kolenati, 1857 — Travassos Santos Dias, J. A., 1961 b, 231
As syn. of Hyalomma aegyptium (Linnaeus, 1758)

Ixodes coxaefurcatus
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,123

Ixodes crenulatus — Adamovich, V. L., 1961 a
Volynskoye Polessye

Ixodes crenulatus
vector of plague, duration of microbe survival — Afanas'eva, O. V., [1957 a]

Ixodes crenulatus Koch, 1844 — Babos, S., 1964 a, 276, 305-307
As syn. of Ixodes (Pholeoixodes) hexagonus Leach, 1815

Ixodes crenulatus
quantity after host extermination — Bibikova, V. A., [1957 a]

Ixodes crenulatus
[Marmota sp.] — Kudriavtseva, K. F., [1957 a]
Issyk-Kul oblast

Ixodes crenulatus
[Erinaceus auritus] — Kuklina, T. E., 1962 b, 34
Golodnoi steppe

Ixodes crenulatus
[Rhombomys opimus] (nest)
[Mustela evermansi]
[M. nivalis] — Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Ixodes crenulatus
Passer domesticus griseogularis
Coracias garrulus semenovi
Sitta neumayer tephronota — Meklenburtsev, R. N., 1962 a, 11, 32, 47
all from Central Asia

Ixodes crenulatus Koch.
[Cricetulus migratorius]
[Cricetus eversmanni] — Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Ixodes crenulatus
Vulpes vulpes — Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
Syr-Darya left bank

Ixodes crenulatus
Canis lupus — Ushakova, G. V.; and Krivkova, A. M., 1963 a
Betpak-Dala desert

Ixodes crenulatus
vector of Q-fever in SSSR — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Ixodes (Pholeoixodes) danyi Babos, 1964
key — Babos, S., 1964 a, 274, 275, 301-303, figs. 3 a, 4B b, 31-34, 36

Ixodes dentatus
seasonal distribution — Tugwell, P.; and Lancaster, J. L.,(jr.), 1963 a, 167-171
Northwest Arkansas

Ixodes didelphidis
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,123

Ixodes (Pholeoixodes) dryalis Schulze, 1929
key — Babos, S., 1964 a, 276, 283-285, figs. 12-14

Ixodes eadsi sp. n.
Liomys irroratus (nest)
Peromyscus leucopus
Sigmodon hispidus
Reithrodontomys fulvescens
Mus musculus — Kohls, G. M.; and Clifford, C. M. (jr.), 1964 a, 466-470, figs. 1-14
all from Cameron County, Texas

Ixodes erinacei Audouin, 1832 — Babos, S., 1964 a, 276
As syn. of Ixodes (Pholeoixodes) hexagonus Leach, 1815

Ixodes espagnol Brebisson, 1827 — Travassos Santos Dias, J. A., 1961 b, 233
As syn. of Argas reflexus reflexus (Fabricius, 1794)

Ixodes eudyptidis Maskell
keys — Dumbleton, L. J., 1963 a
New Zealand

Ixodes flavidus Koch, 1844
As syn. of Amblyomma bibroni (Gervais, 1842) — Travassos Santos Dias, J. A., 1961 b, 232

Ixodes flavipes Koch, 1844
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Ixodes frequens Ogura et Takada, 1927 — Morel, P.-C., 1963 c, 927
As syn. of Ixodes ovatus Neumann, 1899

Ixodes fuscipes
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,123

Ixodes granulatus
vectors of disease — Gordon Smith, C. E.,1962 a

Ixodes hexagonus Leach 1815 — Arthur, D. R., 1962 d, 27, 28
Syn.: Ixodes autumnalis Leach, 1815

Ixodes (Pholeoixodes) hexagonus Leach, 1815
key — Babos, S., 1964 a, 271, 275, 276-281, figs. 1 a, 4 c-d, 5, 7-11
Syns.: Ixodes autumnalis Leach, 1815; I. erinacei Audouin, 1832; I. reduvius Audouin, 1932; nec Linnaeus; I. crenulatus Koch, 1844; Euixodes hexagonus (Leach) Bonnet, 1908

Ixodes hexagonus Leach
lievre — Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 23,24, fig. 14
Suisse

Ixodes hexagonus
moulting and growth — Campana-Rouget, Y., [1954 a]

Ixodes hexagonus (Leach)
chromosomes, cytotaxonomy — Kahn, J., 1964 a

Ixodes (Ixodes) hexagonus Leach, 1815 — Tendeiro, J., 1962 a, 16, 17, 18, 19, 133, fig. 1, pl., Foto 1
Vulpes vulpes silacea
Mustela (Putorius) putorius aureolus — all from Portugal

Ixodes hexagonus
vector, Central European encephalitis — van Tongeren, H. A. E., 1959 a

Ixodes hirsti
cat
vector of tick paralysis — Roberts, F. H. S., 1961 b
Reedy Creek, Australia

Ixodes hispanus Brebisson, 1827 — Travassos Santos Dias, J. A., 1961 b, 233
As syn. of Argas reflexus reflexus (Fabricius, 1794)

Ixodes holocyclus
cattle
horse
man
cat — Allman, S. L., 1961 a
all from New South Wales

Ixodes holocyclus
moulting and growth — Campana-Rouget, Y., [1954 a]

Ixodes holocyclus
paralysis tick, dog, cat — Reed, E. M.; and Marbach, W., 1961 a, 4 figs.

Ixodes humanus Koch, 1844 — Travassos Santos Dias, J. A., 1961 b, 232
As syn. of Amblyomma biboni (Gervais, 1842)

Ixodes japonensis Neumann, 1904 — Morel, P.-C., 1963 c, 927
As syn. of Ixodes ovatus Neumann, 1899

Ixodes japonensis — Namba, N., 1964 a
BHC and fertilizer, control in pastures

Ixodes japonensis
skin lesions on host — Saito, Y.; and Ohara, S., 1961 a, figs. 11-13

Ixodes kingi Bishopp
Ammospermophilus leucurus
Bassariscus astutus
Canis latrans
Dipodomys merriami
D. microps
Microdipodops megacephalus
Neotoma lepida
Onychomys torridus
Perognathus parvus
Peromyscus maniculatus
Sylvilagus audubonii — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 7-8
all from Nevada

Ixodes kingi
moulting and growth — Campana-Rouget, Y., [1954 a]

Ixodes kingi Bishop
Peromyscus crinitus pergracilis — Egoscue, H. J., 1964 a
Utah

Ixodes kingi
collecting technique — Elzinga, R. J., 1964 a

Ixodes kingi
Dipodomys ordii
Peromyscus maniculatus — Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
all from Utah

Ixodes laguri
[Citellus pygmaeus] (nest)
[C. fulvus] (nest)
[Mustela evermansi] — Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Ixodes laguri Ol.
[Ochotona pusilla]
[Citellus intermedius]
[Cricetinae]
[Cricetus eversmanni]
[Lagurus lagurus]
[Microtinae]
[Microtus (Stenocranius) gregalis]
[Apodemus sylvaticus]
[Mustela nivalis]
[Canis familiaris] — Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Ixodes lindbergi T. S. Dias 1959 — Morel, P.-C., 1963 c, 927
As syn. of Ixodes ovatus Neumann, 1899

Ixodes lividus C. L. Koch, 1844 — Arthur, D. R., 1962 d, 29, 30

Ixodes longipes Lucas, 1872 — Travassos Santos Dias, J. A., 1961 b, 230
As syn. of Ixodes vespertilionis (Koch, 1844)

Ixodes loricatus
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 123, pls. 3-5

Ixodes luciae
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 123, pls. 6, 7

Ixodes marxi
Tamiasciurus hudsonicus
Sciurus carolinensis — McLean, D. M.; de Vos, A.; and Quantz, J. E., 1964 a
all from North Bay area, Ontario, Canada

Ixodes (Pholeoixodes) melicola Schulze und Schlottke, 1929
key — Babos, S., 1964 a, 274, 275, 276, 292-295, figs. 3 b, 4A d, 18-21

Ixodes minor
Peromyscus floridanus — Layne, J. N., 1963 a, 12
Florida

Ixodes mossambicensis Travassos Dias, 1952 — Travassos Santos Dias, J. A., 1962 e
As syn. of Ixodes ugandanus Neumann, 1906

Ixodes (Sternalixodes) myrmecobii sp. n
Myrmecobius fasciatus fasciatus — Roberts, F. H. S., 1962 b, 42-43, figs. 1-8
Western Australia

Ixodes occultus
[Rhombomys opimus] (nest) — Loseva, E. I., 1963 a
Kzyl-Orda oblast

Ixodes ochotonae Gregson
Ammospermophilus leucurus
Eutamias dorsalis — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 8
all from Nevada

Ixodes ovatus Neumann, 1899 — Morel, P.-C., 1963 c, 925-928
Syns.: Ixodes japonensis Neumann, 1904; Ixodes ricinus ovatus Neumann, Nuttall et Warburton, 1911; Ixodes frequens Ogura et Takada, 1927; Ixodes carinatus Kishida, 1930; ? Ixodes shinckikuensis Sugimoto, 1937; ? Ixodes taiwanensis Sugimoto, 1937; Ixodes lindbergi T. S. Dias, 1959

Ixodes pacificus Cooley and Kohls
Perognathus formosus
P. parvus — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 8
all from Nevada

Ixodes pacificus
Odocoileus hemionus columbianus — Browning, B. M.; and Lauppe, E. M., 1964 a, 142
California

Ixodes pacificus Cooley and Kohls — Gregson, J. D., 1963 b
West Vancouver

Ixodes pacificus
Sceloporus occidentalis
Gerrhonotus multicarinatus — Mohr, C. O.; Beck, D. E.; and Brinton, E. P., 1964 a
all from San Mateo County, California

Ixodes pacificus
Peromyscus maniculatus
Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
Utah

Ixodes pari Leach, 1815
Arthur, D. R., 1962 d, 28, 29

Ixodes (Pholeoixodes) passericola P. Schulze, 1934
key
Babos, S., 1964 a, 276, 285-287

Ixodes persulcatus
vector of tularemia
Abushkevich, P. V.; et al., 1963 a
Khabarovsk krae

Ixodes persulcatus
differential characters of nymph
Alifanov, V. I., 1963 b, figs. 1, 3, 5

Ixodes persulcatus
differential characters
Alifanov, V. I., 1963 c, figs. 1 а, в, д; 2 а

Ixodes persulcatus
amount of blood taken up during feeding
Balashov, Iu. S., 1964 a

Ixodes persulcatus
livestock
Chang, P. H.; Lou, W. Y.; Teng, C. C.; and Hsu, A. C., 1964 a
Nanking, China

Ixodes persulcatus
vector of tularemia
Dunaeva, T. N.; et al., 1964 a

Ixodes persulcatus
[Ovis aries]
Grebeniuk, R. V., 1962 b, 53
Kirgiziia

Ixodes persulcatus
DDT & GKhTsG [hexachloro-cyclohexan]
Karpov, S. P.; et al., 1963 a

Ixodes persulcatus Sch.
position on host
Kim, D. H., 1964 b

Ixodes persulcatus
drying caused by Emberiza citrinella
Korenberg, E. I.; and Zhmaeva, Z. M., 1964 a
Kirov oblast

Ixodes persulcatus
unidentified virus carrier
Libiková, H.; et al, 1963 a

Ixodes persulcatus
vector
Lutta, A. S., 1963 a
Karelia

Ixodes persulcatus
vector
Miasnikov, Iu. A.; and Levacheva, Z. A., 1963 a

Ixodes persulcatus
vector of haemosporidiosis
Monetchikova, M. I.; Shelepugina, V. A.; and Ivanova, P. S., 1954 a

Ixodes persulcatus
vector of encephalitis; DDT
Nabokov, V. A.; Sadovnikov, A. I.; and Uspenskii, I. V., 1964 a

Ixodes persulcatus
DDT, aerial spraying
Nabokov, V. A.· and Uspenskii, I. V., 1964 a

I[xodes] persulcatus
DDT & GKhTsG [hexachloro-cyclohexan]
Nechinennyi, D. K., 1962 a

Ixodes persulcatus
Capreolus capreolus
Negrobov, V. P.; Ziuzin, V.S.; Alekseenko, N.D.; and Borodin, V. S., 1962 a
German Democratic Republic

I[xodes] persulcatus
vector of tularemia
Ochirov, Iu. D.; and Pochekunin, D. I., 1961 a

Ixodes persulcatus
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Ixodes persulcatus
vector
Pchelkina, A. A.; Zemskaia, A. A.; and Suvorova, L. G., 1963 a
Kirov region

Ixodes persulcatus
DDT; GKhTsG [hexachlorane]
Poliakov, D. K., 1962 a

Ixodes persulcatus
vector of babesiellosis
Shepelév, D. S., 1963 b

Ixodes persulcatus
vector
Shilova, S. A., 1963 a

Ixodes persulcatus
Slonov, M. N., 1963 b

Ixodes persulcatus
vectors, encephalitis
Smorodintsev, A. A.; and Il'enko, V. I., 1959 a
USSR

Ixodes persulcatus
repellents
Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 a

Ixodes persulcatus persulcatus
skin lesions on host
Saito, Y.; and Ohara, S., 1961 a, figs. 1-10, 22-24

Ixodes piloses
Truter, D. E., 1965 a

Ixodes (Pholeoixodes) plumbeus Leach, 1815
key; key to subspecies
Babos, S., 1964 a, 276, 281-283

Ixodes plumbeus
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Ixodes (Pholeoixodes) plumbeus bavaricus Schulze
key
Babos, S., 1964 a, 282

Ixodes (Pholeoixodes) plumbeus obturatorius Schulze, 1929
key
Babos, S., 1964 a, 282

Ixodes (Pholeoixodes) plumbeus plumbeus Leach
key
Babos, S., 1964 a, 282

Ixodes pomeranzevi
Slonov, M. N., 1963 b

Ixodes pulchellus Lucas, 1846
As syn. of Amblyomma bibroni (Gervais, 1842)
Travassos Santos Dias, J. A., 1961 b, 232

Ixodes punctulatus Canestrini et Fanzago, 1877
Morel, P.-C., 1963 b, 919, 920, 921

Ixodes putus
moulting and growth
Campana-Rouget, Y., [1954 a]

Ixodes redikorzevi Olenev, 1927
girl (behind left ear)
Boger, N.; Rightblat, B.; Cwilich, R.; and Adani, A., 1964 a

Ixodes redikorzevi
[Rhombomys opimus]
[Mustela evermansi]
[M. nivalis]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Ixodes redikorzevi emberizae Pomerantzev, 1950
Emberiza cia
Travassos Santos Dias, J. A., 1961 e, 1-3
Afghanistan

Ixodes redikorzevi redikorzevi
Coracias garrulus semenovi
Meklenburtsev, R. N., 1962 a, 32
Central Asia

Ixodes reduvius Audouin, 1932, nec Linnaeus
As syn. of Ixodes (Pholeoixodes) hexagonus Leach, 1815
Babos, S., 1964 a, 276

Ixodes ricinus L.
Adamovich, V. L., 1961 a
Volynskoye Polessye

Ixodes ricinus
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

I[xodes] ricinus
vetalin
lindane
Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a

Ixodes ricinus
destruction of vertebrate tract erythrocytes in digestive
Balashov, Iu. S., 1963 b

Ixodes ricinus L.
survival of vertebrate leucocytes
Balashov, Iu. S., 1964 b

Ixodes ricinus
respiration
Belozerov, V. N., 1964 a

Ixodes ricinus
geese (conjunctiva)
DDT
Blažek, K., 1964 a
Czechoslovakia

Ixodes ricinus (L.)
lievre
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 23, 24, fig. 13
Suisse

Ixodes ricinus
moulting and growth
Campana-Rouget, Y., [1954 a]

Ixodes ricinus
Apodemus flavicollis
A. agrarius
Clethrionomys glareolus
Sciurus vulgaris
Černý, V., 1955 a, 508-509
all from Czechoslovakia

Ixodes ricinus L.
DDT and BHC
Černý, V.; Kadlčík, K.; and Vychodil, J., 1961 a

Ixodes ricinus
Microtus agrestis
Corbet, G. B., 1964 a
Inner Hebrides

Ixodes ricinus L. 1758
Capra aegagrus ibex ibex
Couturier, M. A. J., 1962 a, 495
France

Ixodes ricinus
Cvjetanović, V., 1963 a
Jugoslavia

Ixodes ricinus
vector, encephalitis
Ernek, E.; et al, 1963 a

Ixodes ricinus
vector of tick pyaemia
Foggie, A., 1962 a

Ixodes ricinus
SK-9, pentachlorine & hexachlorane
Gusev, V. F.; and Suz'ko, S. F., [1952 a]

Ixodes ricinus
experimental transmission
Joyner, L. P.; Davies, S. F. M.; and Kendall, S. B., 1963 a

Ixodes ricinus
encephalitis vector, Finland
Kääriäinen, L.; Hirvonen, E.; and Oker-Blom, N., 1961 a

Ixodes ricinus
distribution in Lithuania
Kadytė, B., 1962 a

Ixodes ricinus (Linnaeus)
chromosomes, cytotaxonomy
Kahn, J., 1964 a

Ixodes ricinus L.
distribution and activity
Kolpy, I., 1961 a
Masurian Lakeland area

Ixodes ricinus L.
ecology
Kolpy, I., 1961 b
Mazurian Lakeland area

Ixodes ricinus L.
infection with Rickettsia prowazeki
Kordová, N.; and Řeháček, J., 1964 a, figs. 1-6 on pl. following p. 480

Ixodes ricinus
vector of spring-summer encephalitis
Loew, J., 1962 a

Ixodes ricinus (Linnaeus, 1758)
Ovis aries
Capra hircus
Bos taurus
Luli, M., 1963 a, 113-114
all from
Albania

Ixodes ricinus
vector
Lutta, A. S., 1963 a
Karelia

Ixodes ricinus
vector of louping-ill and tick-borne fever
MacLeod, J., 1962 b

Ixodes ricinus
vector
Miasnikov, Iu. A.; and Levacheva, Z. A., 1963 a

Ixodes ricinus
vector
Miasnikov, Iu. A.; Zhemchuzhin, E. K.; and Khodzhash, S. I., 1963 a

Ixodes ricinus
Model, Kh. M.; Zakovich, F. A.; and Poplevko, I. A., 1957 a
White Russia

Ixodes ricinus
vector of spring-summer encephalitis
Moritsch, H., 1962 a

Ixodes ricinus
Capreolus capreolus
Negrobov, V. P.; Ziuzin, V.S.; Alekseenko, N. D.;and Borodin, V. S., 1962 a
German Democratic Republic

Ixodes ricinus
ditiophos
Neklesova, I. D.; and Kudrina, M. A., 1964 a

Ixodes ricinus
Apodemus flavicollis
Lacerta viridis
Clethrionomys glareolus
Sciurus vulgaris
Nosek, J.; Řeháček, J.; Ernek, E.; and Grešiková, M., 1962 a
all from region of Zlaté Moravce

Ixodes ricinus
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Ixodes ricinus
vector
Pchelkina, A. A.; Zemskaia, A. A.; and Suvorova, L. G., 1963 a
Kirov region

Ixodes ricinus
acaricides
Petunin, F. A.; and Kozin, N. P., 1963 a

Ixodes ricinus
vector of Babesiella bovis, Lithuania
Povilaitis, V., 1962 a

Ixodes ricinus
vector of babesiellosis
Shepelev, D. S., 1963 b

Ixodes ricinus (Holzbock)
tick encephalitis control
Sinnecker, H., 1962 a, figs. 2-3

Ixodes ricinus
vectors, encephalitis
Smorodintsev, A. A.; and Il'enko, V. I., 1959 a
USSR

Ixodes ricinus L.
feeding in relation to disease transmission
Sutton, E.; and Arthur, D. R., 1962 a, pls. 1, 2

Ixodes ricinus
vector
Tambs-Lyche, H., 1962 a

Ixodes (Ixodes) ricinus (Lineu, 1758)
homem
Dama dama
Vulpes vulpes silacea
canário
Tendeiro, J., 1962 a, 19-24, 133, figs. 2-3, pls., figs. 4-5; Foto 2
all from Portugal

Ixodes ricinus (L.)
Accipiter nisus nisus
Falco columbarius aesalon
F. tinnunculus tinnunculus
Lagopus scoticus
Lyrurus tetrix britannicus
Tetrao urogallus urogallus
Perdix perdix perdix
Coturnix c. coturnix
Phasianus colchicus
Vanellus vanellus
Charadrius apricarius
Capella gallinago gallinago
Scolopax rusticola
Numenius arquata arquata
Larus r. ridibundus
Columba p. palumbus
Tyto a. alba
Asio otus
Corvus c. corone
C. c. cornix
C. f. frugilegus
C. monedula spermologus
Pica p. pica
Parus major
P. caeruleus
Thompson, G. B., 1964 a
all from British Isles

Ixodes ricinus.-- Continued. Thompson, G. B., 1964 a.-- Continued
Troglodytes troglodytes
Turdus pilaris
T. ericetorum
T. musicus
T. musicus coburni
T. merula merula
Oenanthe o. oenanthe
O. o. leucorhoa
Saxicola torquata
S. rubetra rubetra
Phoenicurus p. phoenicurus
Cyanosylvia svecica
Erithacus rubecula
Locustella n. naevia
Acrocephalus schoenobaenus
Sylvia a. atricapilla
S. c. communis
Phylloscopus trochilus
P. collybita
Muscicapa striata
M. hypoleuca
Prunella modularis
Anthus trivialis
Motacilla alba
Sturnus vulgaris
Carduelis spinus
C. cannabina
Pyrrhula pyrrhula
Loxia curvirostra
Fringilla coelebs
Emberiza citrinella
Passer domesticus domesticus

Ixodes ricinus vector, Central European encephalitis — van Tongeren, H. A. E., 1959 a

Ixodes ricinus vector of tularemia — Vapnik, E. E.; and Senchuk, T. T., 1957 a

Ixodes ricinus experimental feeding — Varma, M. G. R., 1964 a

Ixodes ricinus Capra cylindricornis — Vereshchagin, N. K., 1938 a, 62 Azerbaidzhan

Ixodes ricinus — Voroshilova, M. K., 1959 a west of U.S.S.R.

Ixodes ricinus vector — Votiakov, V. I., 1963 a Byelorussia

Ixodes ricinus L. distribution — Watson, W. A., 1964 a England

Ixodes ricinus tick fever, ovine — Watson, W. A., 1964 b

Ixodes ricinus ovatus Neumann; Nuttall et Warburton, 1911 As syn. of Ixodes ovatus Neumann, 1899 — Morel, P.-C., 1963 c, 927

Ixodes ricinus scapularis control — United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1963 b

Ixodes rubicundus — Truter, D. E., 1965 a

Ixodes (Pholeoixodes) rugicollis Schulze und Schlottke, 1929 key — Babos, S., 1964 a, 275, 302, 303-304, fig. 35

Ixodes scapularis moulting and growth — Campana-Rouget, Y., [1954 a]

Ixodes scapularis vector of tularemia — Hopla, C. E., 1962 a southern United States

Ixodes scapularis seasonal distribution — Tugwell, P.; and Lancaster, J. L. (jr.), 1963 a, 167-171 Northwest Arkansas

Ixodes schulzei key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 123

Ixodes (Pholeoixodes) sciuricola Schulze, 1932 key — Babos, S., 1964 a, 276, 304-305

Ixodes sculptus Neumann Ammospermophilus leucurus Dipodomys merriami — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 8-9 all from Nevada

Ixodes scuticrenatus — Hoffmann Mendizabal, A., 1963a Mexico

Ixodes shinckikuensis Sugimoto, 1937 ♀ ? As syn. of Ixodes ovatus Neumann, 1899 — Morel, P.-C., 1963 c, 927

Ixodes siculifer Mégnin, 1880 As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Ixodes simplex simplex Neumann, 1906 description of male — Beaucournu, J.-C., 1962 b

Ixodes spinipalpis Hadwen and Nuttall Dipodomys merriami Perognathus formosus P. longimembris — Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 9 all from Nevada

Ixodes spinipalpis Aphelocoma coerulescens Papilio erythrophthalmus Microtus californicus Peromyscus maniculatus Sylvilagus bachmani — Mohr, C. O.; Beck, D. E.; and Brinton, E. P., 1964 a all from San Mateo County, California

Ixodes (Pholeoixodes) strigicola Schulze und Schlottke, 1929 key — Babos, S., 1964 a, 276, 288

Ixodes stromi Emberiza bruniceps Phoenicurus erythrogaster Alticola argentatus Clethrionomys frater Stenocranius gregalis Apodemus sylvaticus Microtus arvalis — Ushakova, G. V.; and Fedosenko, A. K., 1963 a all from Zaili Alatau

Ixodes taiwanensis Sugimoto, 1937 ♂ ? As syn. of Ixodes ovatus Neumann, 1899 — Morel, P.-C., 1963 c, 927

Ixodes tasmani Neumann parasitized by wasp larvae, laniginosus — Oliver, J. H. (jr.), 1964 a Pseudocheirus peregrinus

Ixodes testudinis Leydig, 1855 As syn. of Hyalomma aegyptium (Linnaeus, 1758) — Travassos Santos Dias, J. A., 1961 b, 231

Ixodes trachysauri Lucas, 1861 As syn. of Aponomma hydrosauri (Denny) — Roberts, F. H. S., 1964 a, 290

Ixodes (Exopalpiger) trianguliceps — Adamovich, V. L., 1961 a Volynskoye Polessye

Ixodes trianguliceps Arvicola terrestris — Adamovich, V. L., 1964 a Volinskoje Polesje

Ixodes trianguliceps Bir. Apodemus agrarius A. flavicollis Clethrionomys glareolus — Černý, V., 1955 a, 510 all from Czechoslovakia

Ixodes trianguliceps Microtus agrestis — Corbet, G. B., 1964 a Inner Hebrides

Ixodes trianguliceps
vector of tularemia — Dunaeva, T. N.; et al.,1964 a

Ixodes trianguliceps — Lachmajer, J., 1962 a
Clethrionomys glareolus
Apodemus flavicollus
Pitymys subterraneus
Micromys minutus
Scista betulina
Microtus sp.
Sorex araneus
Arvicola terrestris
Sorex minutus
S. macrogymaeus
Neomys anomalus
Talpa europaea
all from Białowieża National Forest

Ixodes trianguliceps — Maliushina, E. P., 1963 a
[Clethrionomys rutilus]
[Stenocranius gregalis]
[C. glareolus]
[Sorex araneus]
all from Tyumenskaya region

Ixodes trianguliceps — Model, Kh. A.; Zakovich, F. A.; and Poplevko, I. A., 1957 a
White Russia

Ixodes (Exopalpiger) trianguliceps — Nosek, J.; Reháček, J.; Ernek, E.; and Grešíková, M., 1962 a
Apodemus flavicollis
all from Zlaté Moravce

Ixodes trianguliceps — Pchelkina, V. A.; Zemskaia, A. A.; and Suvorova, L. G., 1963 a
vector
Kirov region

Ixodes troglodytes Schmidt, 1853 — Travassos Santos Dias, J. A., 1961 b, 230
As syn. of Ixodes vespertilionis (Koch, 1844)

Ixodes ugandanus Neumann, 1906 — Travassos Santos Dias, J. A., 1962 e
Syn.: Ixodes mossambicensis Travassos Dias, 1952

Thryonomys swinderianus variegatus — Maputo (Lourenço Marques)

Ixodes uriae White — Dumbleton, L. J., 1963 a
keys
New Zealand

Ixodes vespertilionis — Adamovich, V. L., 1961 a
Volynskoye Polessye

Ixodes vespertilionis C. L. Koch (1844) — Beaucournu, J.-C., 1963 a, 319-325
Rhinolophus ferrum-equinum
R. hipposideros
R. euryale
Myotis myotis
M. bechsteini
M. nattereri
M. emarginatus
M. mystacinus
M. daubentoni
Eptesicus serotinus
Pipistrellus pipistrellus
P. kuhli
P. nathusii
Barbastella barbastellus
Plecotus auritus
Miniopterus schreibersi
all from ouest de la France

Ixodes vespertilionis Koch, 1844 — Dusbábek, F., 1964 a, 16
Rhinolophus ferrumequinum
Bulgarie

Ixodes (Eschatocephalus) vespertilionis C. L. Koch, 1844 — Tendeiro, J., 1962 a, 25-28, fig. 6, pl., figs. 7-8
morcegos
Portugal

Ixodes vespertilionis Koch, 1844 — Thompson, G. B., 1964 b
Rhinolophus hipposideros minutus
Denbighshire, Wales; Wiltshire and Gloucestershire, England

Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230-231
Syns.: Ixodes flavipes Koch, 1844; Ixodes troglodytes Schmidt, 1853; Eschatocephalus gracilipes Frauenfeld, 1853; Sarconyssus hispidulus Kolenati, 1856; Sarconyssus brevipes Kolenati, 1856; Sarconyssus flavidus Kolenati, 1856; Sarconyssus exaratus Kolenati, 1856; ? Sarconyssus nodulipes Kolenati, 1860; Eschatocephalus frauenfeldi Koch, 1872; Eschatocephalus seidlitzi Koch, 1872; Ixodes longipes Lucas, 1872; Ixodes siculifer Mégnin, 1880

Ixodes (Eschatocephalus) vespertilionis Koch, 1844 — Travassos Santos Dias, J. A., 1961 e, 3
Rhinolophus ferrumequinum irani
Afghanistan

Ixodes (Pholeoixodes) vulpinus Schulze, 1937 — Babos, S., 1964 a, 273, 275, 298-301, figs. 2 a, 4A b, 28, 30
key

Ixodes (Pholeoixodes) vulpis Pagenstecher, 1961 — Babos, S., 1964 a, 274, 275, 297-298, 300, figs. 3 d, 4B a, 27
key

Ixodidae — Arthur, D. R., 1963 a
Great Britain
Great Britain

Ixodidae — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121
key

Ixodidae — Brinton, E. P.; and Beck, D. E., 1963 b
pictorial keys to larvae and nymphs, genera

Ixodidae — Dumbleton, L. J., 1963 a
key

Ixodidae — Lee, K. T., 1960 a, 70, 73, fig. 1 A-B
Key to genera

Ixodidae — Serdiukova, G. V., 1963 a
key to genera

Ixodidae Murray, 1877 — Tendeiro, J., 1962 a, 14
Key to subfamilies

Ixodidae spp. — Oliver, J. H. (jr.); and Bremner, K. C., 1963 a
chromosomes

Ixodidae spp. — Oliver, J. H. (jr.); and Bremner, K. C., 1963 b
sex determination

Ixodides, sub. ord. — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121
key

Ixodinae Salmon e Stiles, 1901 — Tendeiro, J., 1962 a, 14
Key

Ixodoidea — Campana-Rouget, Y., [1954 a]
moulting and growth

Ixodoidea — Du Toit, R.; and Theiler, G., 1964
ticks and tick-borne diseases
South Africa

Ixodoidea — Hadlington, B., 1962 b, 40 pp.
identification handbook
Australia

Ixodoidea — Hoogstraal, H., 1963 b
patterns of infestation on birds

Ixodoidea — Roshdy, M. A. A., 1963 b
technique for examination of intracellular micro-organisms

Ixodoidea, Control and Treatment — Barnett, S. T.; and Parsons, B. T., 1963 a
methyl bromide in fodder and bedding

Ixodoidea, Control and Treatment — Berns, R. E., 1964 a

Ixodoidea, Control and Treatment — Boero, J. J., 1960 a

Ixodoidea, Control and Treatment
DDT
Nabokov, V. A.;Sadovnikov, A. I.;and Uspenskii,I.V.,1963 a

Ixodorhynchoides nov. gen.
Johnston, D. E., 1962 a, 238
tod: I. truncatus n. sp.

Ixodorhynchoides truncatus nov. gen., n. sp. (tod)
Elaphe vulpina
E. obsoleta
Johnston, D. E., 1962 a, 238-239
Ontario, Canada; Wisconsin
Tennessee

Ixodorhynchus Ewing, type: Ixodorhynchus liponyssoides
Johnston, D. E., 1962 a, 235-236

Ixodorhynchus sp.
Crotalus mitchelli
Grayia spinosa
Lycium andersonii
Allred, D. M.; and Beck, D.E., 1964 a
all from Nevada

Ixodorhynchus faini n. sp.
Thamnophis sirtalis
Johnston, D. E., 1962 a, 236
Ontario, Canada

Ixodorhynchus neodelphus n. sp.
Thamnophis sirtalis
Johnston, D. E., 1962 a, 236, 238
Ohio

Kelloggia brevipes venezolensis Carriker, 1958
Tinamus major major
Carriker, M.A. (jr.), 1962 a, 469, 470
British Guiana

Kleemania sp.
Perognathus formosus
P. longimembris
Allred, D. M., 1963 a, 232
all from Nevada

Kleemannia spp.
Dipodomys microps
D. merriami
Goates, M. A., 1963 a
all from Nevada

Knemidocoptes Fürstenberg, 1870
key to species
Kutzer, R., 1964 a, 562, 575-576

Knemidocoptes spp.
canaries
finches
Summerville, W. A. T., 1963 a
Towoomba, Queensland
Warwick, "

Knemidocoptes fossor Ehlers, 1873
key
Kutzer, E., 1964 a, 564-565, 576, fig. 3

Cnemidocoptes gallinae
Ortho-Dibrom 8 E
Cvetković, M.; Milić, D.; Mrmak, Dj.; and Petrović, K. M., 1964 a

Knemidocoptes gallinae (Railliet, 1887)
key
Kutzer, E., 1964 a, 573-574, 576, figs. 17-18

Cnemidocoptes gallinae
poultry husbandry
Špiler, E.; and Rakovec, R., 1962 a

Knemidocoptes glaberrimus Sicher, 1893
key
Kutzer, E., 1964 a, 563, 564, 575, fig. 2

Knemidocoptes jamaicensis Turk, 1950
key
Kutzer, E., 1964 a, 571-573, 576, figs. 14-16

Knemidocoptes laevis (Railliet, 1885)
key
Kutzer, E., 1964 a, 574-575, 576, figs. 19-20

Cnemidocoptes laevus var. gallinae
insecticides, poultry
Settnes, O. P., 1964 a, 609, fig. 11

Knemidocoptes mutans (Robin u. Lanquetin, 1859)
key
Kutzer, E., 1964 a, 565-568, 576, figs. 4-9

Cnemidocoptes mutans
BHC
diazinon
lime sulphur solution
New South Wales Department of Agriculture. Division of Animal Industry, 1964 b

Cnemidocoptes mutans
control and treatment
New South Wales. Department of Agriculture. Division of Animal Industry, 1964 f

Cnemidocoptes mutans
insecticides, poultry
Settnes, O. P., 1964 a, 607, fig. 9

Knemidocoptes philomelae Sicher, 1893
key
Kutzer, E., 1964 a, 563-564, 575, fig. 1

Cnemidocoptes pilae Lavoipierre & Griffiths, 1951
Melopsittacus undulatus (beak and eyes)
do Amaral, V.; and Birgel, E. H., 1964 a, pl. 11, figs.1-2
Brasil

Knemidocoptes pilae Lavoipierre u. Griffiths, 1951
key
Kutzer, E., 1964 a, 568-570, 576, figs. 10-13

Knemidokoptes pilae Lavoipierre and Griffiths, 1951
Melopsittacus undulatus
O'Grady, B., 1960 b
N. Zealand

Knemidocoptes prolificus Railliet u. Henry, 1908
key
Kutzer, E., 1964 a, 575, 576

Kurodaia acadicae n. sp.
key
Cryptoglaux acadica
Price, R. D.; and Beer, J. R., 1963 d, 849, 851, 854, 856, pl., fig. 26
Grinrod, British Columbia; Scarsdale, New York

Kurodaia cheelae Price and Beer, 1963
Spilornis cheela
Price, R. D., 1964 a
Mutya, Canon, Philippine Islands

Kurodaia edwardsi Emerson, 1961
As syn. of Kurodaia magna Emerson, 1960.
Price, R. D.; and Beer, J. R., 1963 d

Kurodaia flammei n. sp.
key
Asio flammeus
Price, R. D.; and Beer, J. R., 1963 d, 849, 851-853, 856, pl., figs. 16-17

Kurodaia fulvofasciata (Piaget)
Accipiter trivirgatus
Price, R. D., 1964 a
Philippine Islands and Formosa

Kurodaia gnomae n. sp.
Glaucidium gnoma gnoma
Price, R. D., 1964 a, 145-147, pl. figs. 1-3
Victoria, Tamps., Mexico

Kurodaia magna Emerson, 1960 key
Syn.: Kurodaia edwardsi Emerson, 1961.
Price, R. D.; and Beer, J. R., 1963 d, 853-855, pl., figs. 18, 28

Kurodaia platyclypeatum (Piaget)
Price, R. D., 1964 a
Otus bakkamoena
Formosa and Malaya
Otus spilocephalus hambroecki
Formosa
Otus scops
Formosa

Kystodelphys n. g.
Notodelphyidae
Monniot, C., 1963 a, 263-271
mt: K. drachi n. sp.

Kystodelphys drachi n. g., n. sp.
Microcosmus savignyi (sinus branchiaux)
Monniot, C., 1963 a, 263-273, figs. 1-3, pl., fig. 4
Banyuls-sur-Mer et de Naples

Labidophorus — Whitaker, J. O. (jr.), 1963 a
  Napaeozapus insignis — central New York
Laelaps C. L. Koch, 1836 — Goncharova, A. A.; and Buiakova, T. G., 1964 a
  key; Laelaptidae

Laelaps — Petrova, A. D.; and Taskaeva, E. Z., 1964 a, 47
  Includes: Typhlomylaelaps subgen. nov.

Laelaps — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 542

Laelaps agilis — Corbet, G. B., 1964 a
  Microtus agrestis — all from Inner Hebrides
  Apodemus sylvaticus
Laelaps agilis — Mishaeva, N. P.; and Savitskii, B. P., 1963 a

Laelaps (Laelaps) agilis Koch — Żukowski, K., 1962 a, fig. 3
  variability

Laelaps (Echinolaelaps) aingworthae n. sp. — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 541, 545, 552, 562, 563-564, 572, 574, pl., fig. 8
  Key
  Rattus niviventer — Thailand
  Rattus rajah — Thailand; Vietnam
  Rattus rattus — Vietnam
  Rattus surifer — Borneo
Laelaps algericus — Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z. P., 1963 a
  Rhombomys opimus — Sary-Ishikotrau
Laelaps algericus — Senotrusova, V. N., 1963 b
  Meriones tamariscinus — Zaili Alatau
Laelaps (Hyperlaelaps) amphibius Zachvatkin — Żukowski, K., 1962 a, figs. 4 a; 5 I-VII; 6 b, d; 7 b, d; 8 b, d
  variability
Laelaps (Hyperlaelaps) arvalis Zachv. — Wegner, Z.; and Przyborowski, T., 1962 a
  Rattus norvegicus — Gdynia, Poland

Laelaps (Hyperlaelaps) arvalis Zachvatkin — Żukowski, K., 1962 a, figs. 4 b; 5 1-7; 6 a, c; 7 a, c; 8 a, c
  variability
Laelaps assimilis Womersley, 1956 — Domrow, R., 1963 b, 206

Laelaps (Echinolaelaps) bakeri Hirst, 1923 — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545
  Key

Laelaps (Echinolaelaps) barbarae n. sp. — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 541, 544, 558, 559, 560, 572, 574, fig. 6
  Key
  Antechinus wilhelmina — all from New Guinea
  Rattus niobe
  Pogonomys sp.

Laelaps benoiti n. sp. — Tauffliebb, R., 1964 a, 377, 378-380, figs. A-B
  Leggada bella — Congo

Laelaps berlesei Fonseca, 1938 — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 547, 549
  As syn. of Laelaps (Echinolaelaps) echidninus Berlese, 1887

Laelaps bocquieri Taufflieb 1962 — Taufflieb, R., 1962 b, 109
  Chrysochloris leucorrhina — Brazzaville

Laelaps (Echinolaelaps) boultoni Furman & Tipton 1961 [n. comb.] — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 544
  Key

Laelaps brazzai Taufflieb, 1962 — Taufflieb, R., 1962 b, 109
  Praomys tullbergi — all from République du Congo
  Lemniscomys striatus
  Dasymus incomtus
  Rattus frugivorus

Laelaps brazzai Taufflieb, 1962 — Taufflieb, R., 1964 a, 381
  Pelomys fallax — all from Congo
  Leggada bella
  Mastomys natalensis
  Colomys goslingi
  Praomys jacksoni
  Lophuromys sikapusi

Laelaps calabyi Domrow, 1961 — Domrow, R., 1963 b
  Pseudomys higginsi — Tasmania
Laelaps clethrionomydis Lange, 1955 — Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 11 of fig. 1; fig. 3 of fig. 3
  key
Laelaps clethrionomydis — Kapitonov, V. I., 1963 a
  Alticola (Aschizomys) lemminus — Yakutsk ASSR

Laelaps congoicola Taufflieb — Taufflieb, R., 1962 b, 109
  Oenomys hypoxanthus — Brazzaville, Repub. Congo

Laelaps cybiala, n. sp. — Domrow, R., 1963 b, 199, 206, 207, 208, figs. 15-17
  Mastacomys fuscus — New South Wales, Victoria,

Laelaps (Echinolaelaps) delta Domrow — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545, 565, 574
  Key

Laelaps echidninus Berlese — Chu, I. H.; and Paik, Y. H., 1958 a, 42, 43, 44, 45
  Key to protonymphs — Korea

Laelaps echidninus — Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a
  Rattus rattoides exiguus — all from Kwangtung Province, China
  Bandicota nemorivaga
  Rattus norvegicus norvegicus

Laelaps (Echinolaelaps) echidninus Berlese, 1887 — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 544, 546, 547-550, 574, fig. 1
  Keys
  Syns.: Laelaps berlesei Fonseca, 1938; Echinolaelaps flavioi Tipton, 1960

  Tupaia glis — Thailand
  Bandicota indica — "
  Mus musculus — "
  Rattus norvegicus — "
  Sciurus culionensis — Southwest Pacific area
  Rattus everetti — " " "
  Rattus mindanensis — " " "
  Rattus exulans — Thailand; West New Guinea
  Rattus rattus — " " " "
  Rattus ruber — West New Guinea
  Rattus panglima — Philippine Islands
  Rattus niviventer — Vietnam; Thailand

Laelaps echidninus — Mitchell, C. J., 1964 a, 413-414
  Rattus exulans — all from Oahu, Hawaii
  R. rattus
  R. norvegicus

Laelaps echidninus Berlese, 1887 — Taufflieb, R., 1962 b, 109
  Praomys tullbergi — all from République du Congo
  Rattus frugivorus
  Dasymys incomtus

Laelaps echidninus Berlese, 1887 — Taufflieb, R., 1964 a, 381
  Praomys jacksoni — all from Congo
  Crocidura sp.
  Malacomys longipes
  Dendrohyrax adolfifrederici
  Mastomys natalensis
  Leggada bella
  Lophuromys aquilus

Laelaps finlaysoni Womersley, 1937 — Domrow, R., 1963 b
  Pseudomys rawlinnae — Australia

Laelaps (Echinolaelaps) giganteus Berlese, 1918 — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545
  Key

Laelaps giganteus Berlese, 1918
Lemniscomys striatus
Dasymys incomtus
Pelomys sp.
Mastomys coucha
— Tauffliеb, R., 1962 b, 110 all from République du Congo

Laelaps giganteus Berlese, 1919
Pelomys campanae
Mastomys coucha
Lophuromys aquilus
Rattus rattus
Thamnomys surdaster
Praomys jacksoni
Malacomys longipes
Pelomys fallax
Lemniscomys striatus
Oenomys hypoxanthus
Aethomys chrysophilus
— Tauffliеb, R., 1964 a, 381 all from Congo

Laelaps (Echinolaelaps) grandis Hirst, 1925
Key
— Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545

Laelaps grandis Hirst, 1925
Thamnomys rutilans
— Tauffliеb, R., 1962 b, 110 Repub. du Congo

Laelaps grandis Hirst, 1925
Colomys goslingi
— Tauffliеb, R., 1964 a, 381 Congo

Laelaps grenieri Tauffliеb, 1954
Lemniscomys striatus
Dasymys incomtus
Mus musculoides
— Tauffliеb, R., 1962 b, 110 all from République du Congo

Laelaps grenieri Tauffliеb, 1954
— Tauffliеb, R., 1964 a, 382 Congo

Laelaps hapaloti Hirst, 1931
— Domrow, R., 1963 b, fig. 18

Laelaps (Echinolaelaps) hapaloti Hirst, 1931
Key
— Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545

Laelaps hilaris
Arvicola terrestris
— Adamovich, V. L., 1964 a Volinskoje Polesje

Laelaps hilaris
Microtus agrestis
— Corbet, G. B., 1964 a Inner Hebrides

Laelaps hilaris C. L. Koch
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 14 of fig. 1; fig. 6 of fig. 3

Laelaps hilaris
Motacilla alba
— Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17 Kirov oblast

Laelaps hilaris
— Mishaeva, N. P.; and Savitskii, B. P., 1963 a Byelorussia

Laelaps (Echinolaelaps) insignis Delfinado, 1960 [n. comb.]
Keys
Rattus palawanensis
Rattus panglima
Rattus rajah
Rattus exulans
— Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545, 546, 565, 566-568, 574, pl. fig. 9; fig. 10 all from Philippine Is.; Borneo

Laelaps jettmari Vitzthum
Key to protonymphs
— Chu, I. H.; and Paik, Y. H., 1958 a, 42, 44, 45, 46 Korea

Laelaps jettmari Vitzthum, 1930
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 9 of fig. 1; fig. 1 of fig. 3

Laelaps lamborni Hirst, 1925
Praomys tullbergi montis
— Cooreman, J., 1955 b, 5 Congo

Laelaps lamborni Hirst, 1925
Mastomys coucha
Praomys tullbergi
Rattus frugivorus
— Tauffliеb, R., 1962 b, 110 all from République du Congo

Laelaps lamborni Hirst, 1925
Tatera sp.
Rattus rattus
Praomys jacksoni
Mastomys coucha
— Tauffliеb, R., 1964 a, 382 all from Congo

Laelaps lavieri Tauffliеb, 1954
Mus. s. l.
Leggada
— Tauffliеb, R., 1962 b, 110 Brazzaville, Répub. Congo

Laelaps lavieri Tauffliеb, 1954
Leggada bella
— Tauffliеb, R., 1964 a, 382 Congo

Laelaps lavoipierrei Tauffliеb, 1954
Lophuromys sikapusi
— Tauffliеb, R., 1962 b, 111 Brazzaville, Repub. Congo

Laelaps lemmi
Alopex lagopus
— Luzhkov, A. D., 1963 b Yamal peninsula

Laelaps mackerrasi Domrow, 1961
— Domrow, R., 1963 b, figs. 20-21

Laelaps (Echinolaelaps) mercedeae n. name
Keys
n. name for Echinolaelaps grandis Delfinado, 1960
— Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 543, 546, 555, 556-558, 574, pl. fig. 4; fig. 5

Rattus rajah — Borneo
Rattus palawanensis — Philippine Islands
Rattus panglima — " "

Laelaps multispinosus
Arvicola terrestris
— Adamovich, V. L., 1964 a Volinskoje Polesje

Laelaps multispinosus Banks, 1909
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 12 of fig. 1; fig. 4 of fig. 3

Laelaps (Echinolaelaps) muricola Tragardh, 1910
Key
— Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 544

Laelaps muricola Tragardh, 1910
Mastomys coucha
Praomys tullbergi
Rattus frugivorus
Dasymys incomtus
— Tauffliеb, R., 1962 b, 111 all from République du Congo

Laelaps muricola Tragardh, 1910
Praomys jacksoni
Mastomys coucha
Rattus rattus
Pelomys campanae
Thamnomus surdaster
Lophuromys aquilus
— Tauffliеb, R., 1964 a, 382 all from Congo

Laelaps muris
Arvicola terrestris
— Adamovich, V. L., 1964 a Volinskoje Polesje

Laelaps muris Ljungh, 1799
key
— Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 13 of fig. 1; fig. 5 of fig. 3

Laelaps muris
— Mishaeva, N. P.; and Savitskii, B. P., 1963 a Byelorussia

Laelaps muris
larval stages
Arvicola t. terrestris
A. t. scherman
— Solomon, L., 1963 a, figs. 1-13 all from Ploieşti et Braşov, Rumania

Laelaps nuttali Hirst
Key to protonymphs
— Chu, I. H.; and Paik, Y. H., 1958 a, 42, 43, 44, 45, 46, figs. 1-3 Korea

Laelaps nuttali effect of temperature on feeding	Cross, H. F.; and Wharton, G. W., 1964 a
Laelaps nuttali humidity and feeding	Cross, H. F.; and Wharton, G. W., 1964 b
Laelaps nuttalli rats	Fox, I., 1959 b Puerto Rico
Laelaps nutalli Hirst Rattus sp.	Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a Puerto Rico
Laelaps nuttalli Rattus rattoides exiguus Bandicota nemorivaga Rattus norvegicus norvegicus	Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a all from Kwantung Province, China
Laelaps nuttalli Rattus norvegicus Rattus rattus	Mauri, R. A.; and Capri, J.J., 1962 a all from Buenos Aires
Laelaps nuttalli Rattus exulans R. rattus R. norvegicus	Mitchell, C. J., 1964 a, 413-414 all from Oahu, Hawaii
Laelaps (Rattilaelaps) nuttalli Hirst Rattus norvegicus	Wegner, Z.; and Przyborowski, T., 1962 a Gdynia, Poland
Laelaps (Echinolaelaps) ornatus Delfinado 1960 [n. comb.] Key Chiropodomys calamianensis	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 544, 554, 574 Philippine Islands
Laelaps pachypus Apodemus sylvaticus	Corbet, G. B., 1964 a Inner Hebrides
Laelaps (Typhlomylaelaps) pactus sp. nov. (tod of subgen.) [lapsus on p. 48 as Typhlomylaelaps pactus sp. nov.] Typhlomys cinereus	Petrova, A. D.; and Taskaeva, E. Z., 1964 a, 48-51, 53, 61, figs. 1, 1-8; 2, 1-2 southern China
Laelaps pavlovskyi Arvicola terrestris	Adamovich, V. L., 1964 a Volinskoje Polesje
Laelaps pavlovskyi Zachvatkin, 1948 key Laelaps pavlowskyi	Goncharova, A. A.; and Buiakova, T. G., 1964 a, fig. 10 of fig. 1; fig. 2 of fig. 3 Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Laelaps (Laelaps) pavlovskyi Zachvatkin variability	Żukowski, K., 1962 a
Laelaps praomyia Tufflieb, 1959 Praomys tullbergi Hylomyscus sp. Thamnomys rutilans	Tufflieb, R., 1962 b, 111 Brazzaville, Repub. Congo Cameroun "
Laelaps (Echinolaelaps) praomyia Tufflieb, 1959 Key	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 544
Laelaps praomyia Tufflieb, 1959 Mastomys natalensis Leggada bella Dendrohyrax adolfifrederici Praomys jacksoni Lophuromys aquilus Rattus rattus Oenomys hypoxanthus	Tufflieb, R., 1964 a, 382 all from Congo
Laelaps rothschildi Hirst, 1914	Domrow, R., 1963 b, fig. 19
Laelaps (Echinolaelaps) sanguisugus Vitzthum, 1926 Keys Rattus niviventer Rattus rajah Rattus rattus	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545, 546, 568, 569, 570, 574, fig. 11 Thailand Thailand; Borneo Vietnam
Laelaps roubaudi Tufflieb, 1954 Dasymys incomtus Lophuromys sikapusi Pelomys sp.	Tufflieb, R., 1962 b, 111 all from République du Congo
Laelaps sculpturata Vitzthum Rattus whiteheadi Rattus altícola Rattus sp. Rattus fulvescens Mus sp. Callosciurus notatus civet-cat	Domrow, R., 1963 b, fig. 22 Selangor Malaya " " Kuala Lumpur [Malaya] " " " " " "
Laelaps (Echinolaelaps) sculpturatus Vitzthum 1926 Key Rattus whiteheadi	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 543, 554, 555, 574, fig. 3 N. Borneo
Laelaps (Echinolaelaps) sedlaceki n. sp. Keys Tupaia minor Rattus rajah Rattus mülleri Rattus surifer Rattus whiteheadi Pogonomys sp. Rattus exulans Rattus leucopus Rattus niobe Rattus ruber Rattus verecundus	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 541, 544, 546, 550-553, 559, 572, 574, pl., fig. 2 all from Borneo all from New Guinea
Laelaps simillimus Zumpt, 1950 Lophuromys aquilus	Tufflieb, R., 1964 a, 382 Congo
Laelaps (Echinolaelaps) sinuatus n. sp. Key Melomys levipes	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 541, 545, 570, 571, 572, 574, fig. 12 New Guinea
Laelaps southcotti Domrow, 1958	Domrow, R., 1963 b, fig. 25
Laelaps spinifer Tufflieb & Mouchet, 1956 Lophuromys aquilus	Tufflieb, R., 1964 a, 382 Congo
Laelaps thamnomys Tufflieb, 1954 Thamnomys rutilans	Tufflieb, R., 1962 b, 111 Brazzaville, Repub. Congo
Laelaps (Echinolaelaps) traubi Domrow, 1962 Keys Dremomys rufigenis Rattus edwardsi Mus cervicolor Rattus fulvescens Rattus niviventer	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 544, 546, 560, 561, 562, 574, pl. fig. 7 Southwest Pacific area " " " Vietnam " Thailand
Laelaps (Echinolaelaps) ugandanus Hirst, 1923 Key	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545
Laelaps wasselli Domrow, 1958	Domrow, R., 1963 b, fig. 26
Laelaps (Echinolaelaps) wilsoni n. sp. Keys Melomys levipes	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 541, 545, 546, 572, 573, 574, 575, pl., fig. 13 New Guinea
Laelaps (Echinolaelaps) wittei Cooreman, 1955 Key	Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 544

Laelaps (Echinolaelaps) yaoundensis Taufflieb & Mouchet, 1956
Key — Strandtmann, R. W.; and Mitchell, C. J., 1963 a, 545

Laelaps yaoundensis Taufflieb & Mouchet, 1956
Oenomys hypoxanthus
Dendrohyrax adolfifrederici
Praomys jacksoni
Lophuromys aquilus
all from Congo — Taufflieb, R., 1964 a, 383

Laelaps zumpti Keegan
Leggada bella
Congo — Taufflieb, R., 1964 a, 383

Laelapsella humi Womersley, 1955
Rattus lutreolus velutinus
Antechinus swainsoni
Tasmania
Victoria — Domrow, R., 1963 b

Laelaptidae
Key to protonymphs in Korea
Korea — Chu, I. H.; and Päik, Y. H., 1958 a

Laelaptidae Berlese, 1892
key to genera & species — Goncharova, A. A.; and Buiakova, T. G., 1964 a

Laemobothriidae
Amblycera, key; key to genera — Blagoveshchenskii, D. I., 1964 a, 312, 316-317

Laemobothrion N.
Laemobothriidae, key — Blagoveshchenskii, D. I., 1964 a, 316

Lagopoecus Waters
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 318

Lagopoecus pallidovittatus (Grube)
Tetrao urogallus — Złotorzycka, J.; and Danecki, J., 1962 a

Lamellicavda Pomerantzev subgen. of Rhipicephalus — Travassos Santos Dias, J. A., 1962 f, 83

Laminosioptes cysticola — Brubaker, H. A., 1963 a, fig. 1

Lamproglena carassii Sproston et al, 1955
Carassius auratus — Wang, K.-N., 1964 a
Kiangsu province

Lamproglena chinensis Yü, 1937
Ophiocephalus argus — Wang, K.-N., 1964 a
Kiangsu province

Lamproglena compacta
[Abramis brama] — Kolesnikova, M. N., 1963 a
Syr-Darya river

Lamproglena jordani Paperna, 1964
(gills)
Barbus canis
Barbus longiceps
Varicorhinus damascinus
Acanthobrama terrae sanctae
all from Israel — Paperna, I., 1964 a

Lamproglena monodi Capart
Tilapia lepidura
T. galilaea
T. zillii
T. boulengeri
T. tholloni
T. nilotica nilotica
T. macrochir
T. sparrmani
T. nilotica upembae
T. rendalli (=T. melanopleura part.)
T. nilotica regani
T. variabilis
T. schwebischii
all from Central Africa — Fryer, G., 1963 a

Lamproglena orientalis Mark., 1936
Erythroculter erythropterus
E. recurviceps
E. dabryi
Culter albernus
C. brevicauda
Erythroculter mongolicus
all from Kiangsu province — Wang, K.-N., 1964 a

Lamproglena pulchella
Leuciscus idus (gills)
Volga River — Bogdanova, E. A., 1961 c

Lamproglena pulchella
Rutilus rutilus
Leuciscus cephalus
Alburnus alburnus
Gobio gobio
all from Tisza River — Ivasik, V. M., 1963 a, 365

Lamproglena pulchella
[Aspius aspius]
[Abramis sapa]
all from Syr-Darya River — Kolesnikova, M. N., 1963 a

Larinyssinae subfam. nov.
Larinyssus — Fain, A., 1960 m, 300, 301

Larinyssus Strandtmann
key
Larinyssinae subfam. nov. — Fain, A., 1960 m, 300

Larithophilus gen. n. — Złotorzycka, J., 1963 c, 223, 224, 225, 228
tod: L. maurus (Nitzsch, 1886) [n. comb.]

Larithophilus brachycephalus (Giebel, 1874) [n. comb.]
Stercorarius pomarinus — Złotorzycka, J., 1963 c, 225, fig. 1 on pl. following p. 228

Larithophilus candidus (Carriker, 1949) [n. comb.]
Gygis alba candida — Złotorzycka, J., 1963 c, 225

Larithophilus crassipes (Piaget, 1880) [n. comb.]
Thalasseus bergii cristatus — Złotorzycka, J., 1963 c, 225

Larithophilus funebris (Kellogg, 1896) [n. comb.]
Larus glaucescens — Złotorzycka, J., 1963 c, 225

Larithophilus lari (Packard, 1870) [n. comb.]
Larus marinus — Złotorzycka, J., 1963 c, 225

Larithophilus maurus (Nitzsch, 1886) [n. comb.] (tod)
Chlidonias nigra nigra — Złotorzycka, J., 1963 c, 224, 226, fig. 1 a, d; fig. 1 on pl. following p. 228

Larithophilus negroidalis sp. n.
Sterna hirundo hirundo — Złotorzycka, J., 1963 c, 224, 225, 226, 227, 228, fig. 1 b; fig. 2 on pl. following p. 228

Larithophilus piceus (Denny, 1842) [n. comb.]
Thalasseus sandvicensis sandvicensis — Złotorzycka, J., 1963 c, 227

Larithophilus sperabilis sp. n.
Sterna albifrons — Złotorzycka, J., 1963 c, 224, 227, 228, fig. 1 c; fig. 3 on pl. following p. 228

Latrodectus Walckenaer, 1805 [lapsus as Latroductus] — Miranda C., H.; Roman A., H.; and Garcia A., J., 1961 a

Latrodectus sp.
2 figs., map
Canada — Curtis, L. C., 1964 a

Latrodectus bishopi Kaston, 1938
lethality of venom
Syn.: L. curacaviensis (Muller, 1776) — McCrone, J. D., 1964 a

Latrodectus curacaviensis (Müller)
egg sac in identification — Abalos, J. W., 1962 a

Latrodectus curacaviensis (Muller, 1776)
As syn. of L. bishopi Kaston, 1938 — McCrone, J. D., 1964 a

Latrodectus geometricus C.L. Koch
egg sac in identification — Abalos, J. W., 1962 a, fig. 1

Latrodectus geometricus
lethality of venom — McCrone, J. D., 1964 a

Latrodectus mactans egg sac in identification — Abalos, J. W., 1962 a

Latrodectus mactans — Erickson, V., 1964 a, 3 figs.

Latrodectus mactans (Fab.) — Knowlton, G. F., 1964 a

Latrodectus mactans venom hypertensive effect — McCrone, J. D.; and Perter, R. J., 1964 a

Latroductus [sic] mactans — Miranda C., H.; Roman A., H.; and Garcia A., J., 1961 a

Latrodectus mactans children, 5 cases — Olcese D., A.; and Schenone F. H., 1964 a

Latrodectus mactans Fabr. chlorphenesin carbamate — Stern, F. H., 1963 a

Latrodectus mactans (Fabricius) — Wheeler, G. C.; and Wheeler, J., 1964 a
Billings County, North Dakota

Latrodectus mactans mactans lethality of venom — McCrone, J. D., 1964 a

Latrodectus tredecimguttatus — Bettini, S., 1960 c

Latrodectus tredecimguttatus — Bettini, S., 1963 a

Latrodectus tredecimguttatus epidemic — Bettini, S., 1963 b
Italy

Latrodectus tredecimguttatus biochemistry and toxicology of venom — Bettini, S.; and Toschi-Frontali, N., 1960 a

Latrodectus tredecimguttatus immunity, serology — Chepurov, K.P.; and Mnatsakanian, V. B., 1961 a

Latrodectus tredecimguttatus (Rossi) — Fiori, G., 1962 a

Latrodectus tredecimguttatus electrodiographic changes, caused by venom — Maretić, Z., 1963 a

Latrodectus tredecimguttatus protein components of venom — Toschi-Frontali, N.; and Ibarra Grasso, A., 1964 a

Latrodectus tredecimguttatus (Rossi) human — Vintilă, I.; Fuhn, I. E.; Vintilă, P.; and Popescu, V., 1963 a, 231-236, fig. 1
Roumania

Latrodectus variolus Walckenaer, 1837 lethality of venom — McCrone, J. D., 1964 a

Latroductus [lapsus for Latrodectus Walckenaer, 1805] — Miranda C., H.; Roman A., H.; and García A., J., 1961 a

Laurentella subgen. of Ascoschoengastia key — Nadchatram, M.; and Domrow, R., 1964 a

Lawrencarinae sexual dimorphism — Fain, A., 1963 m

Lawrencarinae — Fain, A., 1963 n, 9

Lawrencarus brasiliensis Fain, 1961 sexual dimorphism — Fain, A., 1963 m, figs. 8-9

Lawrencarus hylae brevicipitis Fain, 1962 sexual dimorphism — Fain, A., 1963 m, figs. 6-7

Leeuwenhoekia americana Neotoma l. lepida — Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Leeuwenhoekia major vector of Q-fever — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a
SSSR

Leeuwenhoekiinae gen. sp. Perognathus longimembris — Allred, D. M., 1963 a, 232
Nevada

Leidionychus [lapsus for Leiodinychus Berlese, 1918] — Settnes, O. P., 1964 a, 604

Leiodinychus Berlese, 1918 [lapsus as Leidionychus] — Settnes, O. P., 1964 a, 604

Leidionychus kramei [sic] insecticides, poultry — Settnes, O. P., 1964 a, 604, fig. 7

Leiognathus arcuatus, Berlese 1889 — Till, W. M.; and Evans, G. O., 1964 a
As syn. of Steatonyssus (Steatonyssus) periblepharus Kolenati.

Lepeophtheirus Nordmann, 1832 — Hewitt, G. C., 1963 a, 83

Lepeophtheirus Nordmann, 1832 — Lewis, A. G., 1964 a, 178

Lepeophtheirus argentus n. sp. — Hewitt, G. C., 1963 a, 97,98-103, 104, 114, pl., fig. 11; fig. 12
Hyperoglyphe porosa (fins, head and sides) — New Zealand

Lepeophtheirus dissimulatus Wilson — Lewis, A. G., 1964 a, 178, 179-186, 187, fig. 11; pl. fig. 12
Acanthurus olivaceous (external surface and gill cavity)
Acanthurus triostegus sandvicensis (external surface and gill cavity)
Zebrasoma flavescens (external surface)

Lepeophtheirus distinctus n. sp. — Hewitt, G. C., 1963 a, 109, 110-114, pl., fig. 14
Genypterus blacodes — New Zealand

Lepeophtheirus erecsoni Thomson, 1889 — Hewitt, G. C., 1963 a, 83
Latridopsis ciliaris — New Zealand

Lepeophtheirus heegaardi n. sp. — Hewitt, G. C., 1963 a, 104, 105-108, 109, 114, pl., fig. 13
Lepidopus caudatus

Lepeophtheirus huttoni Thomson, 1889 — Hewitt, G. C., 1963 a, 83

Lepeophtheirus polyprioni n. sp. — Hewitt, G. C., 1963 a, 91, 92-96, 97, 114, pl., fig. 9; fig. 10
(sides, head and fins)
Polyprion oxygenios
Polyprion moeone — all from New Zealand

Lepeophtheirus scutiger Shiino, 1952 — Hewitt, G. C., 1963 a, 84-90, 91, pls., figs. 7-8
(head, sides and fins)
Pseudolabrus miles
Pseudolabrus celidotus
Pseudolabrus pittensis — all from New Zealand

Lepidophthiriidae — Ass, M. Ia., 1962 a

Leptopsylla aethiopica aethiopica (Rothschild, 1908) — Hubbard, C. A., 1963 c, 453, 455, 456
Thamnomys ibeanus
Praomys delectorum octomastis
Mastomys (or Rattus) natalensis sspp. — all from Tanganyika

Leptopsylla aethiopica nakuruensis — Hubbard, C. A., 1963 c, 455, 458
Mastomys (or Rattus) natalensis sspp.
Steatomys athi — all from Tanganyika

Leptopsylla bidentata — Adamovich, V. L., 1964 a
Arvicola terrestris — Volinskoje Polesje

Leptopsylla nana — Isaeva, E. V.; and Kuliev, M. G., 1963 a
Microtus (Chionomys) nivalis — Azerbaidzhan

Leptopsylla ostsibirica — Luzhkov, A. D., 1963 b
Alopex lagopus — Yamal peninsula

Leptopsylla ostsibirica — Violovich, N. A., 1963 a
Clethrionomys rulilus jochelsoni
Microtus oeconomus kamtschaticus
[Lemmus sp.] — all from Kamchatka peninsula

Leptopsylla segnis — Abdou, A. H.; and Samaan, M., 1962 a
Rattus rattus
Rattus norvegicus — all from Egypt

Leptopsylla segnis
Chu, I. H.; and Hong, S. M., 1958 a
Seoul, Korea

Leptopsylla segnis (Schönherr, 1916)
Mus musculus
Klein, J. M.; et al, 1963 a, 543
Iran

Leptopsylla segnis
Rattus rattus
Rattus norvegicus
Rattus alexandrinus
Mauri, R. A.; and Capri, J.J., 1962 a
all from Buenos Aires

Leptopsylla segnis
Rattus norvegicus
Merdivenci, A., 1963 d
Turkey

Leptopsylla segnis
Apodemus flavicollis flavicollis
Mus musculus
Crocidura russula
Canis familiaris
Ressl, F., 1963 a
all from lower Austria

Leptopsylla segnis
Rattus norvegicus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Leptopsylla segnis repellents
Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a

Leptopsylla taschenbergi
[Dyromys nitedula]
[Mus sylvaticus]
[Meriones persicus]
[Arvicola terrestris]
Isaeva, E. V.; and Kuliev, M. G., 1963 a
all from Azerbaidzhan

Leptotrombidium (Cotrombidium) Vercammen-Grandjean 1960
Vercammen-Grandjean, P. H., 1963 e, 584

Leptotrombidium (Cotrombidium) aelleni n. sp.
Rhinolophus ferrumequinum irani
Vercammen-Grandjean, P. H., 1963 e, 584, 585, 586, 587, 594, fig. 1
Afghanistan

Leptotrombidium (Leptotrombidium) consuetum (Womersley, 1952) n. comb.
Syn.: Trombicula (Neotrombicula) consueta Womersley,J., 1952.
Nadchatram, M.; and Traub, R., 1964 a, 65, 68-69, figs. 16-23

Leptotrombidium (Lorillatum) deliense
Rattus niveiventer
Nadchatram, M., 1963 a, 477
Lat Huang, Laos

Leptotrombidium deliensis Walch
Tamiops rodolphei (trunk)
Rattus bowersi (anal region and hind legs)
(anal region)
Tupaia glis
Rattus niveiventer
Nadchatram, M.; and Traub, R., 1964 a, 66, 68, 70, 71
all from Laos

Leptotrombidium (Lorillatum) flagelliferum (Traub & Audy) n. comb.
Dremomys everetti
Muntjak muntjak
Dendrogale melanura
Hylomys suillus
Nadchatram, M., 1963 a, 473, 474, 477
all from British North Borneo

Leptotrombidium intermedia Nagayo et al, 1920
Crocidura suaveolens
Clethrionomys glareolus
Microtus arvalis
M. agrestis
M. nivalis
Pitymys subterraneus
Apodemus flavicollis
A. sylvaticus
Kepka, O., 1964 a, 562, 589, 591,601,635, fig. 34
all from Austria

Leptotrombidium intermedia europaea Daniel et Brelih, 1959
Apodemus flavicollis
A. sylvaticus
A. mystacinus
Clethrionomys glareolus
Microtus arvalis
M. nivalis
M. agrestis
Pitymys subterraneus
Glis glis
Crocidura suaveolens
Neomys anomalus
Lanius collurio
Kepka, O., 1964 a, 559, 563-564,566,634, figs. 3a, 33
all from Austria
Europe

Leptotrombidium komareki Daniel et Dusbabek 1959
Plecotus auritus
Kepka, O., 1964 a, 559,566, 568-569, 626, fig. 4
Austria

Leptotrombidium (Lorillatum) mastigophorum n. sp.
Rattus niveiventer
Nadchatram, M., 1963 a, 473, 474-477, figs. 1-9
Lat Huang, Laos

Leptotrombidium muscae Oudemanns 1906
Myotis daubentoni
M. dasycneme
Pipistrellus pipistrellus
Eptesicus serotinus
Plecotus auritus
Vespertilio murinus
Kepka, O., 1964 a, 559,566-568, 626, fig. 3b
all from Europe
all from Austria

Leptotrombidium (Leptotrombidium) nakatae n. sp.
Rattus bowersi (anal region and legs)
Nadchatram, M.; and Traub, R., 1964 a, 65, 67, 68, figs. 9-15
Laos

Leptotrombidium (Cotrombidium) plecoti n. sp.
Plecotus wardi wardi (oreilles)
Vercammen-Grandjean, P. H., 1963 e, 584, 586, 587, 588, fig. 2
Afghanistan

Leptotrombidium russicum Oudemanns 1902
Rhinolophus hipposideros
R. ferrumequinum
Myotis myotis
M. daubentoni
M. nattereri
Eptesicus serotinus
Barbastella barbastellus
Plecotus auritus
Vespertilio murinus (=discolor)
Kepka, O., 1964 a, 559, 564-565,566,626, fig. 3c
all from Austria
Europe

Leptotrombidium schlugeri
Alticola argentata
Petrova-Piontkovskaia,S.P.and Flint, V. E., 1964 a
Tuva ASSR

Leptotrombidium (Leptotrombidium) striatum n. sp.
Tamiops rodolphei (trunk)
Tupaia sp.
Nadchatram, M.; and Traub, R., 1964 a, 65-66, figs. 1-8
Laos
South Vietnam

Leptotrombidium (Lorillatum) tuhanum (Traub & Audy) n. comb.
Callosciurus notatus
Nadchatram, M., 1963 a, 473, 474, 477

Leptus autumnalis Shaw
lievre
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 23
Suisse

Lernaea brachycera Yü, 1938
Ophiocephalus argus
Wang, K.-N., 1964 a
Kiangsu province

Lernaea catostomi
Notropis venustus
N. lutrensis
N. volucellus
Gambusia affinis
Lepomis punctatus
L. macrochirus
Delco, E. A. (jr.), 1962 a
all from Onion Creek, Austin, Texas

Lernaea ctenopharyngodontis Yin, 1960
Ctenopharyngodon idellus
Wang, K.-N., 1964 a
Kiangsu province

Lernaea cyprinacea L.
life cycle and morphogenesis
Grabda, J., 1963 b, figs. 1-13, pl. I following p. 198

Lernaea cyprinacea
[Cyprinus carpio]
[Abramis sapa]
[Silurus glanis]
[Acipenser nudiventris]
Kolesnikova, M. N., 1963 a
all from Syr-Darya River

Lernaea cyprinacea Linnaeus 1758
Lepomis macrochirus
McDaniel, J. S., 1963 a, 424
Lake Texoma, Oklahoma

Lernea cyprinacea L.
Acanthobrama terrae sanctae (skin and gills)
Varicorhinus damascinus (skin and gills)
Barbus longiceps (skin and gills)
Barbus caris (skin)
Cyprinus carpio (skin and gills)
Tristramella simonis (gills)
Tilapia zilli (gills)
Aphanius mento (gills)
Paperna, I., 1964 a
all from Israel

Lernaea cyprinacea L.
[Carassius carassius]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Lernaea cyprinacea
Rana pipiens (exper.)
Rana catesbiana (exper.)
Shields, R. J.; and Tidd, W. M., 1963 a

Lernaea cyprinacea Linn., 1758
Hypophthalmichthys molitrix
Wang, K.-N., 1964 a
Kiangsu province

Lernaea parasiluri Yü, 1938
Parasilurus asotus
Wang, K.-N., 1964 a
all from Kiangsu province

Lernaeidae [sp.]
Callionymus flagris (gills)
Ichihara, A.; et al, 1963 b, Bay of Tokyo, Japan

Lernaeopoda etmopteri Yamaguti, 1939
Etmopterus lucifer (anterior and posterior dorsal fins)
Shiino, S. M., 1956 d, 275-278, fig. 5, pl., fig. 4
Mie Prefecture, Japan

Lernaeopoda longicaudata Hansen, 1923
Centrophorus acus (body surface)
C. atromarginatus
Shiino, S. M., 1956 d, 270-275, figs. 2-3, pl., fig. 1
Wakayama Prefecture, Japan
Kôti Prefecture, Japan

Lernaeopoda oviformis n. sp.
Squalus mitsukurii (outside surface)
Shiino, S. M., 1956 d, 279-280, fig. 6
Kannoura, Kôti Prefecture, Japan

Lernaeopodidae Milne-Edwards
Shiino, S. M., 1956 d, 269-270

Lernanthropus alatus sp. n.
Selaroides leptolepis (gills)
Pillai, N. K., 1964 a, 46-48, fig. 8
Trivandrum

Lernanthropus carangis sp.n.
Caranx sansun (gills)
Pillai, N. K., 1964 a, 48-50, fig. 9
Trivandrum

Lernanthropus decapteri sp. nov.
Decapterus russelli (gills)
Pillai, N. K., 1964 a, 57-59, fig. 14
Trivandrum

Lernanthropus francai n. sp.
Umbrina ronchus (branchics)
Nunes Ruivo, L., 1962 a, 69, 75, 76-77, pls. figs. 2-3
Angola coast

Lernanthropus gibbosus sp. nov.
Saurida tumbil (gills)
Pillai, N. K., 1964 a, 55-57, fig. 13
Trivandrum

Lernanthropus oblongus sp. nov.
Sardinella fimbriata (gills)
Pillai, N. K., 1964 a, 52-54, fig. 11
Trivandrum

Lernanthropus opisthopteri sp. nov.
Opisthopterus tardoore (gills)
Pillai, N. K., 1964 a, 54-55, fig. 12
Trivandrum

Lernanthropus robustus sp. nov.
Caranx sp. (gills)
Pillai, N. K., 1964 a, 50-52, fig. 10
Trivandrum

Lernanthropus shishidoi
Mugil cephalus
Ichihara, A.; et al, 1963 c, 4 figs.
Bay of Tokyo, Japan

Libyastus duratus
Hubbard, C. A., 1963 b, 412, fig. 4

Libyastus wilsoni n. sp.
Paraxerus (Aethosciurus) byatti (Kershaw)
Hubbard, C. A., 1963 b, 412-413, fig. 4
Amani, Tanganyika

Lice
cattle
Allman, S. L., 1961 a
New South Wales

Lice
effect of bovine nutrition
Jones, L. D., 1964 a

Lice, body. See [Pediculus humanus]

Lice, Control and Treatment
BHC, poultry
Fuge, R. G., 1964 a

Lice, Control and Treatment
Trichlorphon-Wolfen
bovine, ovine, swine
Hiepe, T.; and Splisteser, H., 1963 a

Lice, Control and Treatment
bovine, treatment chart
Knowlton, G. F.; and Thomas, D. W., 1964 b

Lichomolgus [sp.]
Bocquet, C., [1953 b], 501, fig. III (2)

Lichomolgus asterinae n. sp.
Asterina gibbosa (face aborale)
Bocquet, C., [1953 b], 495, 498-500, 501, figs. I-II, III (5)
région de Roscoff

Lichomolgus forficula Thorell
Psammechinus miliaris
Ascidia mentula
Ascidia canina
Phallusia mamillata
Bocquet, C., [1953 b], 497
all from région de Roscoff

Lichomolgus gracilis
Bocquet, C., [1953 b], 501, fig. III (6)

Lichomolgus liber Brady 1880
Bocquet, C., [1953 b], 502

Lichomolgus (Stellicola) oreastriphilus Kossmann 1877
Protoreaster lincki (surface du corps)
Culcita schmideliana
Pentaceraster mammillatus
Poraster superbus
Humes, A. G.; and Cressey, R. F., 1959 e, pls.,figs. 1-31
all from Madagascar

Linguatula sp.
Alopex lagopus
Malczewski, A., 1961 b
Poland

Linguatula serrata
cattle (small intestine)
Ahmad, R., 1962 a, 114
East Pakistan

Linguatula serrata
pathology
sheep (lymph node in abdominal cavity)
Broberg, G.; and Ghafghasi, M., 1964 a

Linguatula serrata Fröhlich 1789
Menschen (Leber)
Slais, J., 1963 a, pls.,figs. 1-10

Linguatulidae Sambon, 1922
Porocephaliformes nom. n. [class]
da Silva Motta, C., 1963 b, 10

Linognathidae
key, key to genera — Blagoveshchenskii, D. I., 1964 b, 326, 332

Linognathus End.
Linognathidae, key; key — Blagoveshchenskii, D. I., 1964 b, 332

Linognathus africanus Kell. et P.
key — Blagoveshchenskii, D. I., 1964 b, 334, fig. 163, 3-4

Linognathus forficulus (Rudow) 1869
Capra aegagrus ibex ibex — Couturier, M. A. J., 1962 a, 499

Linognathus ovillus Neum.
key — Blagoveshchenskii, D. I., 1964 b, 334

Linognathus ovillus
failure to transmit Eperythrozoon ovis — Foggie, A.; and Nisbet, D.I., 1964 a

Linognathus ovillus
treatment — New South Wales. Department of Agriculture. Division of Animal Industry, 1963 c, 269

Linognathus ovillus
control and treatment — New South Wales. Department of Agriculture. Division of Animal Industry, 1964 g

Linognathus pedalis Osb.
key — Blagoveshchenskii, D. I., 1964 b, 333, 334, fig. 162, 5

Linognathus pedalis
treatment — New South Wales. Department of Agriculture. Division of Animal Industry, 1963 c, 269

Linognathus pedalis
control and treatment — New South Wales. Department of Agriculture. Division of Animal Industry, 1964 f

Linognathus pedalis
sheep — Roberts, I. H.; Hanosh, G. J.; and Apodaca, S. A., 1964 a
Arizona, Colorado, New Mexico, Oklahoma, and Texas

Linognathus pedalis
insecticides — Toop, C. R., 1964 a

Linognathus setosus Olf.
key — Blagoveshchenskii, D. I., 1964 b, 333

Linognathus setosus (V. Olfers, 1816)
Canis familiaris — Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Brazil

Linognathus setosus (Olfers, 1816)
Canis familiaris — Costa, H. M. A.; and Freitas, M. G., 1962 a
Brazil

Linognathus stenopsis Burm.
key — Blagoveshchenskii, D. I., 1964 b, 334, fig. 163, 1-2

Linognathus stenopsis (Burmeister) 1838
Capra aegagrus ibex ibex — Couturier, M. A. J., 1962 a, 499

Linognathus stenopsis
insecticides — Medley, J. G.; and Drummond, R. O., 1963 a

Linognathus stenopsis (Burmeister, 1838)
Capra hircus — Seneviratna, P., 1963 a, 54
Ceylon

Linognathus stenopsis
Neguvon — Stampa, S., 1963 a, 41

Linognathus vituli L.
key — Blagoveshchenskii, D. I., 1964 b, 333, 334, fig. 162, 7-8

Linognathus vituli (Linneus 1758)
key
[Bos taurus] — Dubitskii, A.M., 1962 a, 252, 253-256, 258, 267, 268, figs. 1-3
Kazakhstan

Linognathus vituli (L.)
control on cattle — Khan, M. A., 1964 a

Linognathus vituli
thiophosphoric acid, methyl derivative — Patyk, S., 1964 a

Linognathus vituli (Linnaeus, 1758)
Bos taurus
Bos indicus — Seneviratna, P., 1963 a, 53
all from Ceylon

Linognathus vituli
insecticides — Western Australia Department of Agriculture. Veterinary Branch, 1964 a

Lipeurus N.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 321

Lipeurus caponis (Lineu, 1758)
Gallus gallus domesticus — de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Lipeurus caponis
[Phasianus colchicus]
[Meleagris gallopavo] — Fedorenko, I. O., 1962 a
all from Ukraine

Liperus [sic] caponis
Gallus domesticus — Kalamarz, E., 1961 a
Olsztyn Province. Poland

Lipeurus caponis (Linnaeus, 1758)
Gallus domesticus — Seneviratna, P., 1963 a, 54
Ceylon

Lipeurus (Columbicola) columbae
insecticides, poultry — Settnes, O. P., 1964 a, 597, fig. 4

Lipeurus (Gallipeurus) heterographus
Corvus corone
Podiceps cristatus — Bouvier, G., 1963 a
all from Switzerland

Lipeurus tetraonis
Tetrao urogallus — Bouvier, G., 1963 a
Switzerland

Lipeurus tropicalis (Peters, 1931)
Gallus domesticus — Seneviratna, P., 1963 a, 54
Ceylon

Lipeurus schoutedeni Clay 1938
Afropavo congensis — Benoit, P. L. G., 1962 d, 17-18, 22, pl., figs. 1-2
Zoo d'Anvers

Liponyssoides muris Hirst
Syn.: Dermanyssus (Liponyssoides) muris Hirst, 1913
rodents — Domrow, R., 1963 b, figs. 27-34
Thailand

Liponyssoides warnekei n. sp.
Collocalia banicorensis
Miniopterus schreibersi — Domrow, R., 1963 b, 199, 211, 212, 213, figs. 35-43
all from New Guinea

Liponyssus [sp.]
[lapsus as: Lyponyssus] — Nguyên-Van-Ai, [1963 d], 163
Viet-Nam

Liponyssus bacoti (Hirst)
Key to protonymphs — Chu, I. H.; and Paik, Y. H., 1958 a, 41, 44, 45
Korea

Liponyssus chiropteralis Hirst 1922 — Till, W. M.; and Evans, G. O., 1964 a
As syn. of Steatonyssus (Steatonyssus) periblepharus Kolenati.

Liponyssus dendropicos Radford, 1942 — Till, W. M., 1964 a
As syn. of Pellonyssus biscutatus (Hirst).

Liponyssus javensis Oudemans 1914 — Till, W. M.; and Evans, G. O., 1964 a
As syn. of Steatonyssus (Steatonyssus) javensis javensis (Oudemans).

Liponyssus sylviarum
longevity — Kirdkwood, W., 1963 a

Lipoptena cervi (L.) 1761
Capra aegagrus ibex ibex — Couturier, M. A. J., 1962 a, 499
France

Lipoptena cervi Linne
[Cervidae sp.]
fox — Leclercq, M., 1962 a, 287-288
all from Belgium

Lipoptena cervi
Capreolus capreolus — Negrobov, V. P.; Ziuzin, V.S.; Alekseenko, N.D.; and Borodin, V. S., 1962 a
German Democratic Republic

Lipoptena depressa
Odocoileus hemionus columbianus — Browning, B. M.; and Lauppe, E. M., 1964 a, 142
California

Lipoptena depressa
deer — Senger, C. M., 1963 a, fig.
Montana

Lipoptena indicum n. sp.
Montiacus muntjac
Rao, S. R.; Hiregaudar, L. S.; and Alwar, V. S., 1964 b,267-271, pl., figs. 1-3
Madras State, India

Lipoptena (Lipoptenella) odocoilei sp. n.
Odocoileus virginianus (axillae, ventral surface)
Byram, J. E., 1964 a, 155-157, figs. 1-6
Fort Polk, Louisiana

Listronius fortis (Jordan & Rothschild, 1923)
Akodon olivaceus brachiotis
Smit, F. G. A. M., 1963 b, figs. 6-8; pl. I
Rio Negro Territory, Argentina

Listrophoridae [sp.]
Rattus exulans
R. rattus
R. norvegicus
Mitchell, C. J., 1964 a, 414
all from Oahu, Hawaii

Listrophoroides sp.
rats
Fox, I., 1959 b
Puerto Rico

Listrophoroides expansus Ferris
Rattus sp.
Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a
Puerto Rico

Listrophorus dipodomius
collecting technique
Elzinga, R. J., 1964 a

Listrophorus dipodomius Radford 1953
Dipodomys microps
D. merriami
Goates, M. A., 1963 a
all from Nevada

Listophorus gibbus Pagenstecher
lievre
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 23
Suisse

Listropsylla basilewskyi
Thamnomys dolichurus surdaster
Rhabdomys pumilio diminutus
Mus triton murillus
Hubbard, C. A., 1963 c, 453, 454, 456
all from Tanganyika

Listropsylla cerrita cerrita Jordan, 1930
Haeselbarth, E., 1963 a

Listropsylla cerrita juliae ssp. n.
Tatera brantsi (nests)
Haeselbarth, E., 1963 a, 5, 9, 15, 17, pls., figs. 5, 9
Transkei; eastern Cape Province

Listropsylla chelura alticola ssp. n.
Otomys irroratus (body & nests)
Haeselbarth, E., 1963 a, 6, 7-8, 12, 18, pls., figs.2,10(i)
Basutoland

Listropsylla chelura chelura Rothschild, 1913
Haeselbarth, E., 1963 a

Lorillatum n. subgen.
Trombiculidae; Leptotrombidium
Nadchatram, M., 1963 a, 473-474

Lucilia sp.
Canis familiaris
Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Brazil

Lucilia bufonivora Mon.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 808

Lucilia cuprina
thirst
Barton-Browne, L. B., 1964 a

Lucilia cuprina (Wiedemann)
Bos b. bubalis
de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Lucilia cuprina
Edgar, G., 1963 a
New South Wales

Lucilia cuprina
Lucijet
Endrejat, E.; Hall, C. H.; and Stubbs, G., 1963 a, 167-177

Lucilia cuprina
control
Hill, R. D. V.; and Jefferies, B. C., 1963 a

Lucilia cuprina
resistance to diazinon
Magee, C. J. P., 1963 a

Lucilia cuprina
VC13, blowfly strike prevention
Scott, M. T.; and Forsyth, B. A., 1964 a

Lucilia cuprina
control in Australia
Shanahan, G. J., 1964 a

Lucilia illustris
myiasis
Hyla versicolor (eye)
Anderson, R. C.; and Bennett, G. F., 1963 a
Algonquin Park, Ontario

Lucilia illustris Meig.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 808

Lucilia sericata Meig.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 808

Lucilia sericata
insecticides
Greenwood, E. S., 1964 a

Lucilia sericata
dieldrin resistant
Hart, D. V., 1961 c

Lucilia sericata
failure of larvae and adults to maintain Toxoplasma gondii
Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Lucilia silvarum Meig.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 808

Lunaceps Cl. et M.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 319

Lunaceps numenii (Denny, 1842)
Numenius arquata
Balter, R. S., 1963 a, 186
Gordale Beck area, England

Lynchia sen. Bequaert
key to African species
Maa, T. C., 1964 a

Lynchia ardeae (Macquart) 1835 key
Ardea p. purpurea
A. melanocephala
Casmerodius albus
Ardea sp.
Maa, T. C., 1964 a, 88, 89
all from Africa

Lynchia coalescens n. sp.
key
Maa, T. C., 1964 a, 86, 98-100, figs. 23-26
Equatorial Africa

Lynchia dukei (Austen) 1911
key
Gymnogenys typicus
Milvus migrans
Maa, T. C., 1964 a, 88,89-91, fig. 1
Angola
Equatorial Africa

Lynchia interrupta n. sp.
key
"vulture"
Maa, T. C., 1964 a, 87, 100-103, figs. 28-34
Bechuanaland

Lynchia mecorrhina n. sp.
key
Cassinaetus africanus
Accipiter toussenelii
Caprimulgus fossii
Gymnogenys africus
Maa, T. C., 1964 a, 87, 95-98, figs. 16-22
Equatorial Africa
all from Congo

Lynchia meda Maa 1963
Maa, T. C., 1964 a, 102, 103, figs. 35-36

Lynchia minor (Bigot) 1858
key
Estrilda atricapilla
Bradypterus grandis
Estrilda sp.
Anthus sp.
Tschagra senegala
Centropus madagascariensis
Maa, T. C., 1964 a, 88, 89
all from Equatorial Africa
N. Rhodesia
Madagascar

Lynchia pilosa (Macquart) 1843
key
Maa, T. C., 1964 a, 87, 95

Lynchia recessa n. sp.
key
Maa, T. C., 1964 a, 88, 91, figs. 2-5
Uganda

Lynchia schoutedeni Bequaert 1945 key
Anhinga rufa
Halietor africanus
Phalacrocorax carbo
Maa, T. C., 1964 a, 88, 95
all from Africa

Lynchia tripelta n. sp. key
Maa, T. C., 1964 a, 88, 93-95, figs. 11-15
Mozambique

Lynchia zumpti n. sp. key
Accipiter tachiro
Pernis apivorus
Maa, T. C., 1964 a, 88,91-93, figs. 6-10
Cape Province, S. Africa
Congo

Lyponyssus [sp.]
[lapsus for: Liponyssus Kolenati, 1858]
Nguyên-Van-Ai, [1963 d], 163
Viet-Nam

Machaerilaemus Har.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 314

Macrocheles sp.
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Macrocheles sp.
Rattus norvegicus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Macrocheles bregetovae sp. n.
Citellus dauricus
Buiakova, T. G.; and Goncharova, A. A., 1964 a,768, 770, 771, fig. 3
Zabaikal

Macrocheles decoloratus
Chloris chloris
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Macrocheles decoloratus ecology
Petrova-Piontkovskaia, S.P. and Flint, V. E., 1964 a
Tuva ASSR

Macrocheles matrius
Rhombomys opimus (nest)
Merioncs meridianus
Morozova, I. V.; Bibikova, V. A.; and Kaluzhenova, Z. P., 1963 a
all from Sary-Ishikotrau

Macrocheles matrius
[Passer sp.]
[P. montanus]
[Riparia riparia]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 676
all from Ukraine

Macrocheles merdarius (Berlese)
[Passer montanus]
[Riparia riparia]
[Sturnus vulgaris]
[Passer domesticus]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 676
all from Ukraine

Macrocheles transmigrans sp. nov.
Scarabaeidae
Petrova, A. D.; and Taskaeva, E. Z., 1964 a, 52-53, 53-55, 57, 61, figs. 3, 1-4; 4, 1-3; 5, 1-7
southern China

Macrocheles transbaicalicus [sic] Breg. et Korol.
Rhombomys opimus (nest)
Morozova, I.V.; Bibikova, V. A.; and Kaluzhenova, Z.P., 1963 a
Sary-Ishikotrau

Macrolaelaps muricola (Trägårdh, 1908)
Praomys tullbergi montis
Cooreman, J., 1955 b, 4, 4, fig. 1
Congo

Macrolaelaps muricola wittei n. subsp.
Praomys tullbergi montis
Cooreman, J., 1955 b, 4, 5, fig. 2
Congo

Macronyssus bacoti Hirst, 1913
Rattus frugivorus
Taufflieb, R., 1962 b, 112
Brazzaville, Répub. Congo

Macronyssus bursa Berlese, 1888
poulet domestiques
Taufflieb, R., 1962 b, 112
Brazzaville, Répub. Congo

Macroscelidopsylla albertyni de Meillon and Marcus, 1958
Elephantulus vandami
Hopkins, G. H. E.; and de Meillon, B., 1964 a, fig. 1
Aus, South West Africa

Macrostylophora Ewing, 1929
Syn.: Neoceratophyllus Liu, 1939.
Key to Chinese species, includes: M. euteles; M. cuiae; M. liae; M. hastatus menghaiensis, subsp. n.; M. trispinosus comb. nov.; M. exilia, sp. nov.
Li, K.-C.; Wang, D.-C.; and Hsieh, P.-C., 1964 a, 479,485

Macrostylophora cuiae Liu, Wu et Yü, 1964 key
Li, K.-C.; Wang, D.-C.; and Hsieh, P.-C., 1964 a, 479,485, 486
China

Macrostylophora euteles (J. et R., 1911) key
Li, K.-C.; Wang, D.-C.; and Hsieh, P.-C., 1964 a, 479,483, 484, 485, 486, figs. 10-11
China

Macrostylophora exilia sp. nov. key
Li, K.-C.; Wang, D.-C.; and Hsieh, P.-C., 1964 a, 479-481, 485, 486, figs. 1-4
Chekiang, China

Macrostylophora hastatus menghaiensis, subsp. nov.
Dremomys rufigenis key
Li, K.-C.; Wang, D.-C.; and Hsieh, P.-C., 1964 a, 481-483, 485, 486, figs. 5-9
Yunnan, China

Macrostylophora liae Wang, 1957 key
Li, K.-C.; Wang, D.-C.; and Hsieh, P.-C., 1964 a, 479, 485, 486
China

Macrostylophora trispinosus (Liu, 1939) comb. nov.
Syn.: Neoceratophyllus trispinosus Liu, 1939 key
Li, K.-C.; Wang, D.-C.; and Hsieh, P.-C., 1964 a, 479,483, 485, 486
China

Malaraeus (Amalaraeus) arvicolae
Talpa europaea frisius
Microtus arvalis duplicatus
Mustela (Putorius) putorius
Ressl, F., 1963 a
all from lower Austria

Malaraeus euphorbi collecting technique
Elzinga, R. J., 1964 a

Malaraeus penicilliger
Clethrionomys glareolus
Lemmus lemmus
Dunnet, G. M., 1962 a
all from Southern Norway

Malaraeus (Amalaraeus) penicilliger kratochvili
Microtus arvalis duplicatus
Ressl, F., 1963 a
lower Austria

Malaraeus pencilliger mustelae
Oryctolagus cuniculus
Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Malaraeus penicilliger mustelae
Clethrionomys glareolus
Mead-Briggs, A. R.; and Page, R. J. C., 1963 a
Great Britain

Malaraeus penicilliger pedias (Rothschild, 1911)
Microtus agrestis
Clethrionomys sp.
Sinclair, W.; and Ewning, A. W., 1963 a
all from North Troms district, Norway

Malaraeus sinomus (Jordan)
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Malaraeus sinomus
Peromyscus maniculatus
Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
Utah

Malaraeus telchinus
Citellus lateralis
Barnes, A. M.; and Kartman, L., 1960 a
Sierra Nevada, California

Malaraeus telchinum (Roths.)
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Mallophaga
key to suborders
Blagoveshchenskii, D. I., 1964 a, 312

Mallophaga
host-parasite relationships
Eichler, W., 1962 b

Mallophaga
North American birds, compilation
Emerson, K. C., 1962 e

Mallophaga
North American mammals, compilation
Emerson, K. C., 1962 f

Mallophaga
Emerson, K. C., 1964 a
North America

Mallophaga
insecticides
Viazkova, S. F., 1961 a, fig. 5

Mallophaga
ecology
Złotorzycka, J., 1961 c

Mallophaga sp.
Capra cylindricornis
Vereshchagin, N. K., 1938 a, 62
Azerbaidzhan

Mange. See Scabies.

Margaropus Karsch, 1879
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122

Margaropus
Key
Lee, K. T., 1960 a, 73

Megabothris asio (Baker)
Sciurus carolinensis
Microtus pennsylvanicus
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 161
all from Rhode Island

Megabothris quirini (Rothschild)
Peromyscus sp.
Benton, A. H.; and Altmann, H. J., 1964 a
New York State

Megabothris rectangulatus (Wahlgren)
Microtus agrestis
Corbet, G. B., 1964 a
Inner Hebrides

Megabothris rectangulatus (Wahlgren, 1903)
Clethrionomys sp.
Sinclair, W.; and Ewning, A. W., 1963 a
North Troms district, Norway

Megabothris rhipisoides n. sp.
Li, K.-C.; and Wang, D.-C., 1964 c, 247-250, figs. 1-5

Megabothris turbidus Rothsch.
Apodemus agrarius
A. flavicollis
Clethrionomys glareolus
Černý, V., 1955 a, 505
all from Czechoslovakia

Megabothris turbidus
Oryctolagus cuniculus
Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Megabothris turbidus
Clethrionomys glareolus
Microtus agrestis
Mead-Briggs, A. R.; and Page, R. J. C., 1963 a
all from Great Britain

Megabothris turbidus (Rothschild)
Talpa europaea frisius
Muscardinus avellanarius
Micromys minutus soricinus
Apodemus flavicollis flavicollis
Apodemus sylvaticus
Ressl, F., 1963 a
all from lower Austria

Megabothris walkeri
Oryctolagus cuniculus
Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Megabothris walkeri
Clethrionomys glareolus
Microtus agrestis
Mead-Briggs, A. R.; and Page, R. J. C., 1963 a
all from Great Britain

Megaginus tesselatus simplex subsp. n.
Crypturellus variegatus variegatus
Carriker, M.A. (jr.), 1962 a, 476, 477, figs. 44-46
British Guiana

Megarthroglossus smiti Mendez
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Megninia Berlese, 1881
one and the same genus as Syringophilus Heller, 1880
Betke, P.; Danailov, J.; and Gräfner, G., 1963 b

Megninia columbae (Buchholz 1869)
Columba livia domestica
Kutzer, E.; and Grünberg, W., 1963 a

Megninia cubitalis (Mégnin, 1877)
[goose]
Betke, P.; Danailov, J.; and Gräfner, G., 1963 b, figs. 1-10

Megninia cubitalis (Mégnin 1877)
Perdix perdix
Kutzer, E.; and Grünberg, W., 1963 a

Megninia cubitalis var. ginglymura (Mégnin 1877)
Meleagris gallopavo
Pavo cristatus
Kutzer, E.; and Grünberg, W., 1963 a

Megninia cubitalis var madrasensis [n. var.]
pigeon
Lalitha, C. M.; and Alwar, V. S., 1961 a, 36
Madras

Megninia ginglymura (Megnin, 1877)
pigeon
Lalitha, C. M.; and Alwar, V. S., 1961 a, 37
Madras

Megninia tetraonis (Trouessart 1899)
Lyrurus tetrix
Kutzer, E.; and Grünberg, W., 1963 a

Melophagus ovinus
ecology
Bădescu, C., 1963 a
Roumania

Melophagus ovinus
failure to transmit Eperythrozoon ovis
Foggie, A.; and Nisbet, D.I., 1964 a

Melophagus ovinus
[Ovis aries]
Grebeniuk, R. V., 1962 b, 67
Kirgiziia

Melophagus ovinus
Trichlorphon
Grünbaum, E. G., 1964 a

Melophagus ovinus Linne
sheep
Leclercq, M., 1962 a, 288
Belgium

Melophagus ovinus
thiophosphoric acid, methyl derivative
Patyk, S., 1964 a

Melophagus ovinus (L.)
age determination, ovaries
Saunders, D. S., 1964 a, figs. 1-2

Melophagus ovinus
insecticides
Toop, C. R., 1964 a
Australia

Melophagus ovinus
sheep
Wilson, P. R.; and Orwin, D. F. G., 1964 a
Campbell Island, New Zealand

Melophagus ovis
sheep
van der Waal, J., 1963 a

Melophagus rupicaprinus C. Rondani 1879
Capra aegagrus ibex ibex
Couturier, M. A. J., 1962 a, 498
Suisse; France

Menacanthus Neum.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 313

Menacanthus annulatus (Giebel, 1874
Passer domesticus domesticus
Negru, Șt., 1963 a
Roumania

Menacanthus cornutus
Drikil and Malathion
Yagi, A. I., 1963 a

Menacanthus fertilis
Upupa epops
Tuleshkov, K. N., 1963 a
Bulgaria

Menacanthus festivus nov. spec.
Fringilla coelebs — Eichler, W.; and Złotorzycka, J., 1963 a, 367, 368, 369, 370, 371, 373, 374, figs. 1,6
Mierzeja Wiślana, Polen

Menacanthus pallidulus (Neumann, 1912)
Gallus domesticus — Seneviratna, P., 1963 a, 55
Ceylon

Menacanthus pius nov. spec.
Turdus merula — Eichler, W.; and Złotorzycka, J., 1963 a, 368, 369, 370, 371, 372, 373, 374, figs. 2,7
Wrocław and Erlangen

Menacanthus polonicus nov. spec.
Turdus pilaris — Eichler, W.; and Złotorzycka, J., 1963 a, 369, 370, 371, 372, 373, 374, figs. 3, 8
Wrocław

Menacanthus stramineus
[Gallus gallus] — Fedorenko, I. O., 1962 a
Ukraine

Menacanthus stramineus
Gallus domesticus — Kalamarz, E., 1961 a
Olsztyn Province, Poland

Menacanthus stramineus
Co-Ral, systemic — Quigley, G. D.; Harding, W. C. (jr.); and Menzer, R. E., 1963 a

Menacanthus stramineus
insecticides, poultry — Settnes, O. P., 1964 a, 595, fig. 2

Menacanthus vistulanus nov. spec.
Sylvia borin — Eichler, W.; and Złotorzycka, J., 1963 a, 369, 372, 373, 374, figs. 4, 9
Skowronki (Polen)

Menacanthus wipszyckii nov. spec.
Chloris chloris — Eichler, W.; and Złotorzycka, J., 1963 a, 369, 373, 374, figs. 5, 10
Wrocław

Menopon N.
Menoponidae, key — Blagoveshchenskii, D. I., 1964 a, 315

Menopon annulatum Giebel
Passer domesticus — Bouvier, G., 1963 a
Switzerland

Menopon brevithoracicum
Cygnus olor — Bouvier, G., 1963 a
Switzerland

Menopon currucae
Parus major — Bouvier, G., 1963 a
Switzerland

Menopon fasciatus Scop.
Cuculus canorus — Bouvier, G., 1963 a
Switzerland

Menopon gallinae
fowl — Aspinall, K. W., 1962 b, 35
Malawi

Menopon gallinae (Lineu, 1758)
Gallus gallus domesticus — de Cabrier da Silva, H. R. (Baron), 1960
Timor português

Menopon gallinae
[Gallus gallus] — Fedorenko, I. O., 1962 a
Ukraine

Menopon gallinae
Gallus domesticus — Kalamarz, E., 1961 a
Olsztyn Province, Poland

Menopon gallinae
insecticides — Melichar, B.; and Willomitzer, J., 1963 b

Menopon gallinae
Dipterex — Miklovich, M.; and Kovács, B., 1964 a

Menopon gallinae (Linnaeus, 1758)
Gallus domesticus — Seneviratna, P., 1963 a, 55
Ceylon

Menopon kuntzi n. sp.
Bambusicola thoracica conorivox — Emerson, K. C.; and Stojanovich, C. J., 1963 a, 261-262, figs. 1-3
Formosa

Menopon leucoxanthum N.
Aythya fuligula — Bouvier, G., 1963 a
Switzerland

Menopon longipes Giebel
Strix aluco — Bouvier, G., 1963 a
Switzerland

Menopon meleagridis Panzer
Columba livia — Bouvier, G., 1963 a
Switzerland

Menopon pallescens N.
Perdix perdix — Bouvier, G., 1963 a
Switzerland

Menopon pici Denny
Picus viridis — Bouvier, G., 1963 a
Switzerland

Menopon ralli Neumann
Crex crex — Bouvier, G., 1963 a
Switzerland

Menopon ridibundum Denny
Larus ridibundus — Bouvier, G., 1963 a
Switzerland

Menopon spiniferum Piaget
Pica pica — Bouvier, G., 1963 a
Switzerland

Menopon thoracicum Giebel
Turdus merula — Bouvier, G., 1963 a
Switzerland

Menoponidae
Amblycera, key; key to genera — Blagoveshchenskii, D. I., 1964 a, 312-316

Meringis dipodomys Kohls
Peromyscus crinitus pergracilis — Egoscue, H. J., 1964 a
Utah

Meringes parkeri
collecting technique — Elzinga, R. J., 1964 a

Meringis parkeri
Peromyscus maniculatus
Eutamias dorsalis
Dipodomys ordii — Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
all from Utah

Meristaspis kenyaensis Radford, 1947
Eidolon helvum — Taufflieb, R., 1962 b, 112
Brazzaville, Répub. Congo

Meromenopon Cl. et M.
Menoponidae, key — Blagoveshchenskii, D. I., 1964 a, 316

Meromenopon incissum [sic] Giebel
Coracias garrulus — Tuleshkov, K. N., 1963 a
Bulgaria

Meromenopon meropis
Merops apiaster — Tuleshkov, K. N., 1963 a
Bulgaria

Meropoecus Eichl.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 320

Meropoecus meropis
Merops apiaster — Tuleshkov, K. N., 1963 a
Bulgaria

Mesolaelaps antipodiana (Hirst)
Perameles gunii — Domrow, R., 1963 b
Tasmania
Isoodon obesulus — "
Petaurus breviceps — Victoria

Mesolaelaps australiensis Hirst
fairy penguins — Domrow, R., 1963 b
New South Wales
Tachyglossus aculeatus — Queensland
Mus musculus — "

Mesolaelaps bandicoota (Womersley)
Rattus lutreolus velutinus — Domrow, R., 1963 b
Tasmania
Rattus assimilis — New South Wales
Perameles nasuta — " " "

Mesolaelaps sminthopsis (Womersley)
Sminthopsis crassicaudata — Domrow, R., 1963 b, fig. 54
Victoria
Antechinus flavipes flavipes — New South Wales

Mesonotoedres n. subg.
Key — Jansen, J. (jr.), 1963 b, 259
tod: Notoedres (M.) notoedres (Mégnin, 1877)

Mesonyssoides n. g.
Rhinonyssidae; Rhinonyssinae — Fain, A.; and Nadchatram, M., 1962 c, 271-272
tod: M. malayi n. sp.

Mesonyssoides malayi n. g., n. sp. (tod)
Cyanops (=Megalaima) franklinii minor (fosses nasales)
Fain, A.; and Nadchatram, M., 1962 c, 272-275, pls., figs. 1-7
Pahang, Malaisie

Mesonyssoides malayi Fain et Nadchatram
spermatheca, adductor canals
Fain, A., 1963 p, 475, fig. 26

Mesonyssoides psittaculae sp. nov.
Psittacula cyanocephala (fosses nasales)
Fain, A., 1962 n, 313-318, fig. 6, pl., figs. 1-5
Inde méridionale, (Anvers)

Mesonyssus Fain
key
Fain, A., 1960 m, 301

Mesonyssus ardeae
Ardea melanocephala
Fain, A., 1960 n, 309

Mesonyssus bubulci
Mesophoyx intermedius
Fain, A., 1960 n, 309

Mesonyssus buteonis
Buteo rufofuscus augur
Fain, A., 1960 n, 309

Mesonyssus columbae
Streptopelia semitorquata
Fain, A., 1960 n, 309

Mesonyssus schoutedeni
Halcyon leucocephala
Fain, A., 1960 n, 309

Mesopsylla eucta eucta Dampf, 1910
Meriones libycus
Klein, J. M.; et al, 1963 a, 544
Iran

Mesopsylla eucta tuschkan Wag. et Ioff, 1926
Meriones persicus
Meriones libycus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Mesopsylla eucta tuschkan Wag. et Ioff, 1926
Allactaga elater indica
A. williamsi
Meriones persicus
M. libycus
M. vinogradovi
Cricetulus migratorius isabellinus
Vulpes vulpes
Klein, J. M.; et al, 1963 a, 544
all from Iran

Mesopsyllus propinacta
Jaculus orientalis
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Metanotoedres Fain, 1959
Key
Jansen, J. (jr.), 1963 b

Microlichus americarus sp. n.
Lophortyx californicus
Fain, A., 1964 a, 185
originaire d'Amérique du Nord, mort à Anvers

Microlichus phasiani sp. n.
Phasianus colcichus
Fain, A., 1964 a, 184, 185
Anvers

Microthoracius cameli (Linnaeus)
Rajasthan camels
Lodha, K. R., 1964 a, figs. 1-3

Microtrombidium pussillum (Hermann) 1904
Capra aegagrus ibex ibex
Couturier, M. A. J., 1962 a, 495
Suisse

Midias lobodes Wilson, 1911
Sphyraena barracauda
Shiino, S. M., 1958 b, 98-105, pls., figs. 1-2; fig. 3
Indian Ocean

Miochaeta macrodactyla Good
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Mioctenopsylla arctica
larvae feeding on adult of same species
Kir'iakova, A. N., 1963 a

Mioctenopsylla arctica
Rissa tridactyla pollicaris (nest)
Violovich, N. A., 1963 a
Kamchatka peninsula

Mites
Rhesus monkeys, lungs, review
Grinker, J. A.; Karlin, D. A.; and Manalo Estrella, P., 1962 a

Monopsyllus anisus
Seoul, Korea
Chu, I. H.; and Hong, S. M., 1958 a

Monopsyllus ciliatus
Eutamias amoenus
E. speciosus
Citellus lateralis
Barnes, A. M.; and Kartman, L. 1960 a
all from Sierra Nevada, California

Monopsyllus eumolpi
Eutamias amoenus
E. speciosus
Citellus lateralis
Barnes, A. M.; and Kartman, L., 1960 a
all from Sierra Nevada, California

Monopsyllus eumolpi
Peromyscus maniculatus
Eutamias dorsalis
Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
all from Utah

Monopsyllus eumolpi cyrturus (Jordan)
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Monopsyllus sciurorum Schrank
Sciurus vulgaris
Apodemus flavicollis
Černý, V., 1955 a, 505
all from Czechoslovakia

Monopsyllus sciurorum sciurorum (Schrank)
Sciurus vulgaris fuscoater
Glis glis
Muscardinus avellanarius
Sturnus vulgaris
Lanius collurio
Homo sapiens
Ressl, F., 1963 a
all from lower Austria

Monopsyllus wagneri
Eutamias amoenus
E. speciosus
Citellus lateralis
Barnes, A. M.; and Kartman, L., 1960 a
all from Sierra Nevada, California

Monopsyllus wagneri
collecting technique
Elzinga, R. J., 1964 a

Monopsyllus wagneri wagneri (Baker)
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Monopsyllus wagneri wagneri
Peromyscus maniculatus
Eutamias dorsalis
Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
all from Utah

Montchadskiana buchholzi (Canestrini 1878)
Gaud, J.; and Mouchet, J., 1963 a, 629, 630

Montchadskiana (s. str.) buchholzi
Limosa limosa
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Montchadskiana vanelli (Canestrini 1878
Gaud, J.; and Mouchet, J., 1963 a, 630

Montchadskiana (Triphyllochalta) vanelli
Vanellus vanellus
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Mulctícola Cl. et M.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 322

Mulctícola hypoleucus
Caprimulgus europaeus
Tuleshkov, K. N., 1963 a
Bulgaria

Musca autumnalis De Geer
Benson, O. L.; and Wingo, C. W., 1963 a

Musca autumnalis DeGeer
cattle
Bruce, W. G., 1964 b, fig. 1
North Carolina

Musca autumnalis dispersion — Fales, J. H.; Bodenstein, O. F.; Mills, G. D. (jr.); and Wessel, L. H., 1964 a

Musca autumnalis olfactory responses — Frishman, A. M.; and Matthysse, J. G., 1963 a

Musca autumnalis population fluctuations — Ode, P. E.; and Matthysse, J. G., 1964 c

[Musca autumnalis] effect of low temperatures — Pansky, C. A.; and Adkins, T. R. (jr.), 1964 a

[Musca autumnalis] effect of diet on longevity and egg production — Turner, E. C. (jr.), 1964 a

Musca autumnalis life history and biology — Wang, C. M., 1964 a, pl. 1, figs. 1-10

[Musca autumnalis], Control and Treatment apholate — Allee, M. C., 1964 a

[Musca autumnalis], Control and Treatment insecticides — Dorsey, C. K., 1964 a

[Musca autumnalis], Control and Treatment insecticides — Hair, J. A., 1963 a

Musca autumnalis, Control and Treatment chemosterilization — Hair, J. A.; and Adkins, T. R. (jr.), 1963 a

Musca autumnalis DeGeer, Control and Treatment apholate, tepa — Hair, J. A.; and Adkins, T. R. (jr.), 1964 a

Musca autumnalis, Control and Treatment — Hansens, E. J.; and Swift, F. C., 1963 a

[Musca autumnalis], Control and Treatment apholate — Henson, J. L., 1964 a

Musca autumnalis, Control and Treatment chemosterilization — Jones, Calvin M., 1963 a

Musca autumnalis, Control and Treatment O,O-diethyl O-c-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate — Jones, C. M.; and Medley, J. G., 1963 a

Musca autumnalis De Geer, Control and Treatment cattle — Khan, M. A., 1964 a

Musca autumnalis DeGeer, Control and Treatment dichlorvos, toxicity to cattle — Knapp, F. W.; and Graden, A. P., 1964 a

Musca autumnalis, Control and Treatment insecticides — Ode, P. E.; and Matthysse, J. G., 1964 a

Musca autumnalis, Control and Treatment larvicides as feed additives — Ode, P. E.; and Matthysse, J. G., 1964 b

[Musca autumnalis], Control and Treatment insecticides — Seawright, J. A., 1964 c

[Musca autumnalis], Control and Treatment insecticides — Turner, E. C. (jr.), 1963 a

Musca autumnalis DeGeer, Control and Treatment insecticides — Turner, E. C. (jr.); and Wang, C. M., 1964 a

Musca autumnalis, Control and Treatment ronnel — Wallace, J. B.; and Turner, E. C. (jr.), 1964 a

Musca domestica (L.) control on cattle — Khan, M. A., 1964 a

Musca domestica failure of larvae and adults to maintain Toxoplasma gondii — Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Musca domestica var. vicina larvicide trials, 13 compounds — Nagaty, H. F.; and Morsy, T. A., 1960 a

Muscina stabulans human (enteric) — Scott, H. G., 1964 b Georgia

Muscoidea human (enteric) — Scott, H. G., 1964 b Georgia

Myianoetus Oudemans, 1929 key — Sevast'ianov, V. D., 1963 a

Myiasis Dermatobia cyaniventris ou hominis — Junqueira de Andrade, W., 1958 a

Myiasis insecticides — Pascual, V. C., 1963 a

Myiasis, Human Sarcophaga carnaria dichloro-diphenyl-trichloroethane — Martin-Samos, F., 1961 a

Myiasis, Human Rhinoestrus purpureus, eye — Gascougnolle, R., 1961 a

Myiasis, Ovine diazinon, methods of application — Sinclair, A. N.; Gibson, A.J. F.; and Cavey, W. A., 1964 a

Myobia musculi control, laboratory mice — Cwilich, R.; and Binhar, A., 1964 a, fig. 1

Myobiidae Mégnin, 1877 — Dusbábek, F., 1963 a, 231,232

Myobiidae [sp.] — Goates, M. A., 1963 a

Myobiidae [sp.] Rattus exulans R. rattus R. norvegicus — Mitchell, C. J., 1964 a, 414 all from Oahu, Hawaii

Myocoptes sp. collecting technique — Elzinga, R. J., 1964 a

Myodopsylla insignis (Rothschild) Myotis lucifugus Eptesicus fuscus — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 161 all from Rhode Island

Myonissus [lapsus for Myonyssus Tiraboschi, 1904] — Mishaeva, N. P.; and Savitskii, B. P., 1963 a

Myonyssus Tiraboschi, 1904 [lapsus as:Myonissus] — Mishaeva, N. P.; and Savitskii, B. P., 1963 a

Myonyssus decumani Tiraboschi, 1904 Isoodon obesulus — Domrow, R., 1963 b Tasmania

Myonissus [sic] rossicus — Mishaeva, N. P.; and Savitskii, B. P., 1963 a Byelorussia

Myotrombicula Womersley et Heaslip, 1943 — Vercammen-Grandjean, P. H., 1963 e, 588

Myotrombicula discors (Brennan & Jones, 1959) [n. comb.] Syn.: Trombicula discors Brennan & Jones, 1959 — Vercammen-Grandjean, P. H., 1964 d, 127-128, pl., figs. A-B

Myotrombicula lindbergei n. sp. Rhinolophus ferrumequinum irani (lobes auriculaires) — Vercammen-Grandjean, P. H., 1963 e, 584, 594, 595, 596, 598, fig. 6 Afghanistan

Myotrombicula megolosa n. sp. Rhinolophus clivosus boccharicus (ptéro-patagium) — Vercammen-Grandjean, P. H., 1963 e, 584, 588, 591, 592, 593, 594, fig. 5 Afghanistan

Myotrombicula olosa aselliae n. s. sp.
Asellia tridens murraiana (ptéro-patagium)
Vercammen-Grandjean, P. H., 1963 e, 584, 589, 591, 592, fig. 4
Afghanistan

Myotrombicula olosa olosa n. sp., n. s. sp. (uropatagium et ptéro-patagium)
Rhinolophus ferrumequinum irani
Rhinolophus hipposideros midas
Vercammen-Grandjean, P. H., 1963 e, 584, 589, 590, 591, 592, 594, 596, 603, fig. 3
all from Afghanistan

Myotrombicula vespertilionis Wom.
Key
Audy, J. R., 1952 d, 145

Myrsidea Waters
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 313

Myrsidea spp.
Rhipidura rennelliana
Aplonis cantoroides cantorcides
Woodfordia superciliosa
Myiagra caledonica occidentalis
Clay, T., 1959 b, 145
all from Rennell Island

Myrsidea aegithali
Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 4

Myrsidea anathorax
Corvus corone
Corvus frugilegus
Pica pica
Coracia graculus
Bouvier, G., 1963 a
all from Switzerland

Myrsidea cornicis de Geer
Corvus corone
Bouvier, G., 1963 a
Switzerland

Myrsidea cucullaris
Sturnus vulgaris
Bouvier, G., 1963 a
Switzerland

Myrsidea serini (Séguy), 1944
Serinus canaria serinus
Negru, St., 1963 a
Roumania

Mytilicola mactrae Hoshina and Kuwabara, 1959
Mactra veneriformia
Ichihara, A.; et al, 1963 a, 2 figs.
Bay of Tokyo, Japan

Naobranchia aulopi Yamaguti, 1939
Aulopus japonicus (gills)
Shiino, S. M., 1958 c, 114-117, pl. fig. 1; fig. 2
Wakayama Prefecture, Japan

Naobranchia auriculata n.sp.
Beryx splendens (gills)
Shiino, S. M., 1958 c, 117-119, fig. 3
Owase, Mie Prefecture, Japan

Nearctopsylla (Chinopsylla) beklemischevi
description of male
Wang, C.-R., 1964 a, figs. 1-4

Nemesis robusta (van Beneden)
Mustelus sp.
Sphyrna zygaena
Nunes-Ruivo, L., 1956 a, 26
all from Angola

Neobiscirus gen. nov.
Bdellidae
Gomelauri, L. A., 1963 a, 167, 170
tod: N. kobachidzei sp.nov.

Neobiscirus kobachidzei sp. nov. (tod)
Gomelauri, L. A., 1963 a, 167-169, 170, fig.
Tbilisi, Georgian SSR

Neoboydaia
Syn.: Aureliania
Clark, G. M., 1964 a, 160, 161, 162

Neoboydaia Fain, 1958
Fain, A., 1963 n, 18

Neoboydaia (Aureliania) aureliani Fain, 1955
Tyto alba alba (fosses nasales)
Fain, A., 1963 l, 181
Belgium

Neoboydaia (Aureliania) aureliani (Fain, 1955) nov. comb.
Fain, A., 1963 n, 20-21, 40, 61, fig. 34

Neoboydaia colymbiformi sp. n.
Colymbus nigricollis californicus
Clark, G. M., 1964 a, 158-160, 161, figs. 1, 3J-S
Long Beach, California

Neoboydaia (Neoboydaia) galachrysiae Fain, 1961
Fain, A., 1963 n, 40, 60, fig. 33

Neoboydaia (Neoboydaia) latiralli (Fain, 1962) nov. comb.
Fain, A., 1963 n, 20, 40, 60, fig. 32

Neoboydaia (Neoboydaia) latiralli Fain, 1962
sexual dimorphism
Fain, A., 1963 m

Neoboydaia (Aureliania) merops (Fain, 1955) nov. comb.
Fain, A., 1963 n, 21-22, 40, 61, fig. 35

Neoboydaia (Aureliania) merops Fain, 1955
sexual dimorphism
Fain, A., 1963 m

Neoboydaia philomachi (Fain, 1956) n. comb.
Totanus melanoleucus
T. flavipes
Pisobia melanotos
Clark, G. M., 1964 a, 158, 160, 161, figs. 2, 3A-I
all from Texas

Neoboydaia (Neoboydaia) philomachi (Fain, 1956)
Tringa glareola
Fain, A., 1963 n, 40, 60, fig. 34
Ruanda-Urundi

Neoboydaia psittaculae sp. nov.
Psittacula krameri (fosses nasales)
Fain, A., 1962 n, 318-321, figs. 12-14, pl., figs. 7-11
Abyssinie, (Anvers)

Neoboydaia psittaculae Fain, 1962
sexual dimorphism
Fain, A., 1963 m, figs. 10-11

Neoboydaia (Neoboydaia) psittaculae Fain, 1962
Agapornis roseicollis
Fain, A., 1963 n, 40, 60, fig. 34
Afrique du Sud

Neoboydaia (Aureliania) pternistis (Fain, 1955) nov. comb.
Pternistis swainsoni
Fain, A., 1963 n, 21, 40, 61, fig. 34
N. Rhodésie

Neoboydaia (Aureliania) pternistis Fain, 1955
sexual dimorphism
Fain, A., 1963 m

Neoergasilus inflatus Yin, 1956
Odontobutis obscurus
Wang, K.-N., 1964 a
Kiangsu province

Neoergasilus japonicus (Harada, 1930) Yin, 1956
Ctenopharyngodon idellus
Opsariichthys uncirostris
Pseudorasbora parva
Carassius auratus
Wang, K.-N., 1964 a
all from Kiangsu province

Neoergasilus longispinosus Yin, 1956
Cyprinus carpio
Carassius auratus
Culter brevicauda
Wang, K.-N., 1964 a
all from Kiangsu province

Neohaematopinus
Hoplopleuridae, key; key
Blagoveshchenskii, D. I., 1964 b, 329

Neohaematopinus Mjöberg 1910 — Johnson, P. T., 1963 b, 69, 77
Key
Key to species

Neohaematopinus batuanae Ferris 1923 — Johnson, P. T., 1963 b, 77, 81, 97, 98, 99, pls., figs. 51, 54, 61, 63
Key
Petaurista batuana batuana — Malaya

Neohaematopinus callosciuri Johnson 1959 — Johnson, P. T., 1963 b, 77, 78, 96, pl., fig. 43 A-E
Key
Callosciurus caniceps — Malaya
Callosciurus nigrovittatus — Malaya and Borneo
Callosciurus notatus — Malaya and Borneo
Callosciurus tenuis — Malaya
Lariscus insignis — Malaya
Callosciurus prevosti — Borneo

Neohaematopinus capitaneus — Johnson, P. T., 1963 b, 96, pl. fig. 41B

Neohaematopinus citellinus — Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
Citellus leucurus — Utah

Neohaematopinus cognatus Johnson 1959 — Johnson, P. T., 1963 b, 77, 78, 79
Key — all from North Borneo
Dremomys everetti
Dremomys sp.
Callosciurus jentincki
Nannosciurus whiteheadi

Neohaematopinus elbeli Johnson 1959 — Johnson, P. T., 1963 b, 77, 79, 80
Key — Malaya
Dremomys rufigenis

Neohaematopinus kinabalensis Johnson 1959 — Johnson, P. T., 1963 b, 77, 79
Key

Neohaematopinus laeviusculus C[itellus] maximus — Bezukladnikova, N. A., 1963 a
C. pygmaeus — all from Tzelinograd oblast

Neohaematopinus laeviusculus Gr. — Blagoveshchenskii, D. I., 1964 b, 331
key

Neohaematopinus laeviusculus — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a
potential vector, Brucella

Neohaematopinus pallidus n. sp. — Johnson, P. T., 1963 b, 67, 68, 77, 80, 81, 86, 97, 98, 99, pls., figs. 49, 52-53, 55, 59-60, 62, 65
Key — Malaya
Petaurista petaurista melanotus — Thailand
Petaurista taylori

Neohaematopinus pansus n. sp. — Johnson, P. T., 1963 b, 67, 68, 77, 79, 86, 96, pl., figs. 41A, 42, 44-46
Key — North Borneo
Petaurillus hosei

Neohaematopinus robustus n. sp. — Johnson, P. T., 1963 b, 67, 68, 77, 80, 85, 97, 98, 99, pls., figs. 47-48, 50, 56-57, 66
Key — Malaya
Petaurista elegans punctatus

Neohaematopinus sciuri Jan. — Blagoveshchenskii, D. I., 1964 b, 331
key

Neohaematopinus sciuri Jancke — Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Sciurus carolinensis — all from Rhode Island
Ondatra zibethicus

Neohaematopinus sciuropteri (Osborn) — Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
Glaucomys volans — all from Rhode Island
Microtus pennsylvanicus
Peromyscus leucopus

Neolaelaps spinosa(Berlese) — Domrow, R., 1963 b
Pteropus gouldi — Northern Territory
Pteropus scapulatus — New South Wales

Neolipoptena ferrisi — Allen, R. W., 1962 b, 51
Antilocapra americana (external) — United States

Neolipoptena ferrisi — Senger, C. M., 1963 a
deer — Montana

Neomyobia Radf., 1948 — Dusbábek, F., 1963 a, 232
Key to species

Neomyobia africanoides spec. nov. — Kellmann, K., 1964 a, 302-305, pl., figs. 1-3
Rhinolophus blasii — Rooiberg, Transvaal

Neomyobia chiropteralis (Michael, 1884) — Dusbábek, F., 1963 a, 233, 234
Keys — Czechoslovakia
Rhinolophus hipposideros

Neomyobia emarginata sp. n. — Dusbábek, F., 1963 a, 231, 232, 233, 234, 244, 245-247, 249, 250, pl. fig. 4
Keys — Czechoslovakia
Myotis emarginatus

Neomyobia klapaleki sp. n. — Dusbábek, F., 1963 a, 231, 232, 233, 240, 242-243, 244, 249, 250, pl. fig. 3
Keys — Czechoslovakia
Myotis myotis

Neomyobia myoti sp. n. — Dusbábek, F., 1963 a, 231, 233, 234, 237, 238-239, 240, 241, 249, 250, pl. fig. 2
Keys — Czechoslovakia
Myotis myotis

Neomyobia pantopus (Poppe et Trouessart, 1895) — Dusbábek, F.,1963 a, 233,234
Keys — Czechoslovakia
Barbastella barbastellus

Neomyobia plecotia (Radford, 1938) — Dusbábek, F., 1963 a, 233, 234, 235, pl. fig. 1 F, I
Keys — all from Czechoslovakia
Plecotus auritus
Myotis myotis

Neomyobia plecotia bohemica ssp. n. — Dusbábek, F., 1963 a, 231,233, 234, 235, 236, 249, 250, pl. fig. 1 C-E, G-H
Keys — Czechoslovakia
Plecotus sp. (austriacus?)

Neomyobia poppei (Trouessart, 1895) — Dusbábek, F., 1963 a,233, 237
Keys — Czechoslovakia
Pipistrellus pipistrellus

Neonotoedres subg. nov. — Fain, A., 1963 g, 357
subg. of Notoedres — tod: Notoedres (Neonotoedres) elongatus subg. nov., spec. nov.

Neonyssus — Fain, A.; and Hyland, K. E. (jr.), 1962 b, 344
As syn. cf Ptilonyssus

Neonyssus sp. — Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
[Columba livia domestica] — Ukraine

Neonyssus camargoi n. sp. — do Amaral, V., 1962 b, 145-151, pls., figs. 1-17
Penelope sp. — Pirapora, São Paulo, Brasil

Neonyssus intermedius Hirst, 1921 — Fain, A.; and Hyland, K. E. (jr.), 1962 b, 341, 342, 343, 344
As syn. of Ptilonyssus intermedius (Hirst, 1921) nov. comb.

Neophilopterus Cum. Philopteridae — Blagoveshchenskii, D. I., 1964 a, 320

Neophilopterus Cummings, 1916
Syn.: Abumarkub Eichler, 1959 — Tandan, B. K.; and Hajela, K. P., 1962 a, 319

Neophilopterus heteropygus (Nitzsch)
Mycteria americana — Tuff, D. W., 1964 a
America, north of Mexico

Neophilopterus incompletus
Ciconia ciconia — Bouvier, G., 1963 a
Switzerland

Neophilopterus platyclypeatus (Piaget, 1871)
Syn.: Abumarkub koenigi Eichler, 1959 — Tandan, B. K.; and Hajela, K. P., 1962 a, 319, 320, pl. VI, figs. 1-2, following p. 320

Neophilopterus tricolor — Blagoveshchenskii, D. I., 1964 a, 316, fig. 158, 7

Neopsylla affinis sp. nov.
key
Apodemus agrarius — Li, K.-C.; and Hsieh, P.-C. (In Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a), 1964 a, 219-221, figs. 6, 7
China

Neopsylla aliena J. & R., 1911
key — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a

Neopsylla anoma Roth., 1912
key — Li, Kuei-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a

Neopsylla bidentiformis [sic] — Chu, I. H.; and Hong, S. M., 1958 a
Seoul, Korea

Neopsylla biseta sp. nov.
key
Apodemus agrarius — Li, K.-C.; and Hsieh, P.-C. (In Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a), 1964 a 212-223, 229-230, fig. 8
China

Neopsylla dispar Jordan, 1932
key — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a, fig. 1

Neopsylla fukienensis Chao, 1947
key — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a, fig. 2

Neopsylla honora Jordan, 1932
key — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a

Neopsylla pleskei — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Neopsylla pleskei ariana Ioff, 1946 — Klein, J. M., et al, 1963 a, 539

Neopsylla setosa
morphology — Kir'iakova, A. N., 1964 a, 579-580

Neopsylla setosa
potential vector, Brucella — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V. N., 1963 a

Neopsylla specialis Jordan, 1932
key — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a

Neopsylla specialis kweiyangensis subsp. nov.
key
Apodemus agrarius ningpoensis
Rattus norvegicus
Eothenomys melanegaster
Crocidura attenuata — Li, K.-C. (In Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a) 1964 a, 223,224,225-226, figs. 11(5-8), 12(2), 13(7-16), pl., figs. 9(4-6), 10(5-8)
all from China

Neopsylla specialis minpiensis subsp. nov.
key
Apodemus agrarius ningpoensis
Rattus losea
R. confucianus confucianus
R. fulvescens huang
Microtus fortis
Apodemus a. agrarius — Li, K.-C.; and Wang, D.-C. (In Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a), 1964 b, 223-224, 225,226,227, 228,229, figs. 11(9-12), 12(3) 13(17-26), pl., figs. 9(7-9), 10(9-12)
all from China

Neopsylla specialis specialis Jordan, 1932
key
Apodemus agrarius chevrieri
Parascaptor leucurus — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a, 223-225, 228, figs. 11(1-4), 12(1), 13(1-6), pl., figs.9(1-3), 10 (1-4)
all from China

Neopsylla stevensi Jordan, 1932 (nec Rothschild, 1915)
key — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a, fig. 5

Neopsylla stevensi Rothschild, 1915
key — Li, K.-C.; Hsieh, P.-C.; and Wang, D.-C., 1964 a, figs.3,4

Neopsylla teratura Roth. 1913 — Klein, J. M., 1963 c, 272,273, fig. 13

Neopsylla teratura rhagesa ssp. n.
Cricetulus migratorius — Klein, J. M., 1963 c, 268-271, 272, 273, figs. 10-12
Iran

Neopsylla teratura rhagesa Kl., 1963
Cricetulus migratorius isabellinus — Klein, J. M.; et al, 1963 a, 539
Iran

Neoschoengastia sp. ?
Galerida cristata ivanovi — Meklenburtsev, R. N., 1962 a, 21
Central Asia

Neoschöngastia americana solomonis
birds — Tamiya, T.; et al, 1962 a, 54
Japan

Neoschöngastia asakawai Fukuzumi et Obata, 1953 — Wang, D.-C., 1964 a, 96, 98, 100, figs. 11-12
China

Neoschöngastia carveri
birds — Tamiya, T.; et al, 1962 a, 54
Japan

Neoschongastia fullbergae
deer — Senger, C. M., 1963 a
Montana

Neoschöngastia monticola
birds — Tamiya, T.; et al, 1962 a, 54
Japan

Neoschongastia paenitens Brennan
Microscelis amaurotis hensoni — Kim, D. H., 1964 a, 37
North Korea

Neoschongastia posekanyi Wharton and Handcastle, 1946
Key — Chung, H. Y., 1959 a, 17, 19
Korea

Neoschöngastia posekanyi
birds — Tamiya, T.; et al, 1962 a, 54
Japan

Neoschongastia shiraii Sasa et Sato
Microscelis amaurotis — Kim, D. H., 1964 a, 37
North Korea

Neospeleognathopsis Fain, 1958 — Fain, A., 1963 n, 27

Neospeleognathopsis (Speleomyotis) bastini (Fain, 1958) nov. comb. — Fain, A., 1963 n, 28, 38, 63, fig. 5

Neospeleognathopsis (Neospeleognathopsis) chiropteri (Fain, 1958)
Rousettus aegyptiacus — Fain, A., 1963 n, 38, 63, fig. 4
Egypte

Neospeleognathopsis (Speleomyotis) duboisi (Fain, 1955) nov. comb.
Fain, A., 1963 n, 29, 38, 63, fig. 6

Neospinolaelaps miniopteri Zumpt et Patterson, 1952
Miniopterus inflatus
Tauffliеb, R., 1962 b, 112
Mayama, Congo

Neotrombicula sp.
Alticola argentata
Petrova-Piontkovskaia, S.P. & Flint, V. E., 1964 a
Tuva ASSR

Neotrombicula (Neotrombicula) austriaca nov. spec.
Apodemus flavicollis
A. sylvaticus
Microtus arvalis
Kepka, O., 1964 a, 560, 572-575,605,611,629,637,figs. 6,23
all from Austria

Neotrombicula (N.) autumnalis Shaw 1790
Kepka, O., 1964 a, 559, 569-570

Neotrombicula autumnalis autumnalis (Richards 1950 [i.e. Shaw,1790]) = typ b Richards 1950
Crocidura suaveolens
Citellus citellus
Clethrionomys glareolus
Microtus arvalis
M. agrestis
Pitymys subterraneus
Arvicola terrestris
Apodemus flavicollis
A. sylvaticus
Mus musculus
Pipistrellus pipistrellus
Talpa europaea
Kepka, O., 1964 a, 559, 561, 570,601,626,630,631, figs. 1, 28, pl., figs. 24-26
all from Austria

Neotrombicula autumnalis earis Kepka 1964 [n.subsp.?]
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Talpa europaea
Crocidura suaveolens
Microtus arvalis
Kepka, O., 1964 a, 560,571,605, 611,622
all from Austria

Neotrombicula autumnalis inopinatum (Oudemanns,1909), nov. comb.=typ a Richards 1950=Trombicula autumnalis germanica Willmann 1952
Neomys fodiens
Clethrionomys glareolus
Apodemus sylvaticus
A. flavicollis
Microtus arvalis
M. agrestis
Arvicola terrestris
Pitymys subterraneus
Talpa europaea
Sorex araneus
S. alpinus
Glis glis
Crocidura suaveolens
Microtus nivalis
Kepka, O., 1964 a, 560,570-571, 605,608,611,622,624,631, fig. 30
Europe
all from Austria

Neotrombicula autumnalis vernalis (Willmann 1942) nov. comb.=Eutrombicula vernalis Willman, 1942
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
Talpa europaea
Crocidura suaveolens
Pitymys subterraneus
Arvicola terrestris
Micromys minutus
Kepka, O., 1964 a, 560,571, 601,605,608,611,622,624,637
all from Austria

Neotrombicula (Digenualea) desaleri (Methlagl) n.comb.
Rupicapra rupicapra
Kepka, O., 1964 a, 560, 576-579, 637, fig. 7
Austria

Neotrombicula dinhartae [sic] Brennan & Wharton
Microtus californicus
Mohr, C. O.; and Stumpf, W. A., 1964 a
near San Andreas Lake, California

Neotrombicula (Neotrombicula) japonica (Tanaka et al, 1930)
Talpa europaea
Clethrionomys glareolus
Apodemus flavicollis
A. sylvaticus
A. mystacinus
Microtus arvalis
M. agrestis
Arvicola terrestris
Pitymys subterraneus
P. savii
Citellus citellus
Sorex araneus
Crocidura suaveolens
Kepka, O., 1964 a, 560, 571-572, 601, 631, figs. 5, 29
all from Austria
Europe

Neotrombicula jewetti Brennan & Wharton
Microtus californicus
Mohr, C. O.; and Stumpf, W.A., 1964 a
near San Andreas Lake, California

Neotrombicula (Digenualea) zachvatkini (Schluger 1948) nov. comb.
Clethrionomys glareolus
Microtus arvalis
M. agrestis
M. nivalis
Pitymys subterraneus
Micromys minutus
Apodemus sylvaticus
A. flavicollis
A. agrarius
Mus musculus
Muscardinius avellanarius
Sorex araneus
Talpa europaea
Arvicola terrestris
Kepka, O., 1964 a, 560, 575-576,601,604,605,611,622,624, 630,637, pl., fig. 27
all from Austria
Europe

Neotrombicula zachvatkini Schluger
histochemical reactions of host
Schumacher, H. H.; and Hoeppli, R. J. C., 1963 a, 192-208, figs. 1-3, 6-8, pl., figs.4-5

Neotyphloceras crassispina crassispina Rothschild, 1914
Oryzomys longicaudatus philippii
Akodon olivaceus brachiotis
Akodon longipilis suffusus
Smit, F. G. A. M., 1963 b
all from Rio Negro Territory, Argentina

Nerocila orbigni (Guéren, 1832)
Salmo trutta
Scott, D., 1964 a
Waituna, Southland, N. Zealand

Nerocila orbignyi
Clupea sp.
Szidat, L., 1955 b, 260, pl. 7 fig. c, following p. 280

Nerocila orbignyi Guérin-Méneville (1829) forma orbignyi Monod (1931)
Loligo sp.
Szidat, L., 1955 b, 217-221, pl., fig. 7c; pls. 1-2 following p. 280
Mar del Plata

Nerocila orbignyi Schioedte et Meinert 1881
Mugil sp.
Flesus passer
Labrax lupus
Belone belone
Trilles, J. P., 1962 a, figs. 1-3
all from Sète

Nesippus Heller, 1865
Lewis, A. G., 1964 a, 211

Nesippus costatus?
Acanthurus triostegus sandvicensis (dorsal fin and epidermis)
Acanthurus nigroris (anal fin)
Acanthurus xanthopterus (anal fin)
Lewis, A. G., 1964 a, 211, 212-224, 225, fig. 19; pls., figs. 20-21
all from Hawaii

Nesippus orientalis Heller
Sphyrna zygaena
Mustelus canis
Nunes-Ruivo, L., 1956 a, 22-25, pl. IV
all from Angola

Nettorhynchidae nom. nov.
Pentastomida
Nicoli, R. M., 1963 b, 501

Nirmus longus
Carriker, M. A. (jr.), 1963 a, 316

Norion Nordmann, 1864
Lewis, A. G., 1964 a, 225,226

Norion expansus Nordmann, 1864
Naso lituratus (gill lamellae)
Naso hexacanthus (gill lamellae)
Naso sp. (gill cavity)
Lewis, A. G., 1964 a, 226, 227-232, figs. 22-23
all from Hawaii

Nosopon Nopk.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 315

Nosopsyllus sp.
Acomys cahirinus
Arvicanthus niloticus
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

N[osopsyllus ?] declivus
Mus musculus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Nosopsyllus elongatus sp. nov.
Rattus r. flavipectus
Li, K.-C.; and Shen, D.-Y., 1963 a, 354-357, pl., figs. 1-5
Lianshan, Yunnan Province

Nosopsyllus fasciatus Bosc d' Antic
Apodemus agrarius
A. sylvaticus
Černý, V., 1955 a, 505
all from Czechoslovakia

Nosopsyllus (Nosopsyllus) fasciatus (Bosc, 1801)
Rattus norvegicus
Mus musculus
Cricetulus migratorius isabellinus
Klein, J. M.; et al, 1963 a, 541
all from Iran

Nosopsyllus fasciatus (Bosc d'Antic)
Rattus norvegicus
Ondatra zibethicus
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 161
all from Rhode Island

Nosopsyllus fasciatus
Rattus norvegicus
Rattus alexandrinus
Rattus rattus
Mauri, R. A.; and Capri, J.J., 1962 a
all from Buenos Aires

Nosopsyllus fasciatus
Oryctolagus cuniculus
Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Nosopsyllus fasciatus
Rattus norvegicus
Merdivenci, A., 1963 d
Turkey

Nosopsyllus fasciatus
Talpa europaea frisius
Apodemus flavicollis flavicollis
Rattus norvegicus
Homo sapiens
Mus (M.) musculus musculus
Ressl, F., 1963 a
all from lower Austria

Nosopsyllus fasciatus (Bosc 1800)
Smit, F. G. A. M., 1963 b

Nosopsyllus (Penicus) geneatus sp. n.
Acomys russatus russatus
Acomys dimidiatus dimidiatus
Traub, R., 1963 c, 82, 83-89, 90, pls, figs. 1-12
all from Sinai Province, Egypt

Nosopsyllus henleyi
Meriones shawi
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Nosopsyllus incisus
Thamnomys dolichurus surdaster
Rhabdomys pumilio diminutus
Mastomys (or Rattus) natalensis sspp.
Lophuromys flavopunctatus margarettae
Dendromus mesomelas kilimandjari
Hubbard, C. A., 1963 c, 453, 454, 456, 458
all from Tanganyika

Nosopsyllus (Gerbillophilus) iranus iranus Wag. et Arg., 1934
Meriones persicus
Meriones libycus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Nosopsyllus (Gerbillophilus) iranus iranus Wag. et Arg., 1934
Meriones persicus
M. libycus
M. vinogradovi
M. tristrami
Cricetulus migratorius isabellinus
Microtus irani
Vulpes vulpes
Hemiechinus auritus persicus
Klein, J. M.; et al, 1963 a, 542
all from Iran

Nosopsyllus (Gerbillophilus) laeviceps gorganus ssp. n.
Meriones libycus
Rhombomys opimus
Klein, J. M., 1963 d, 550,552, pls., figs. 1, 3 (A), 4
all from Iran

Nosopsyllus (Gerbillophilus) laeviceps gorganus Kl., 1963
Meriones libycus
Rhombomys opimus
Klein, J. M.; et al, 1963 a, 542
all from Iran

Nosopsyllus laeviceps laeviceps Wagner, 1908
Meriones tamariscinus
Klein, J. M., 1963 d, 550-553, pls., figs. 2, 3 (B), fig. 5

Nosopsyllus londiniensis
Rattus rattus
Rattus norvegicus
Arvicanthus niloticus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Nosopsyllus londiniensis
Rattus norvegicus
Rattus rattus
Mauri, R. A.; and Capri, J.J., 1962 a
all from Buenos Aires

Nosopsyllus londiniensis (Rothschild, 1903)
Oryzomys longicaudatus philippii
Smit, F. G. A. M., 1963 b
Rio Negro Territory, Argentina

Nosopsyllus (Nosopsyllus) londiniensis declivus ssp. n.
Arvicanthis niloticus niloticus
Crocidura olivieri
Mus musculus
Rattus rattus
Gerbillus gerbillus
Vulpes vulpes niloticus
Traub, R., 1963 c, 90, 91-96, figs. 13-17, pl. figs. 18-22
all from Egypt

Nosopsyllus (Nosopsyllus) medus Jord., 1938
Mus musculus
Klein, J. M.; et al, 1963 a, 542
Iran

Nosopsyllus (Nosopsyllus) mikulini Kun. et Kun., 1961
Meriones persicus
Meriones libycus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Nosopsyllus (Nosopsyllus) mikulini Kun. et Kun., 1961
Syn.: Nosopsyllus (N.) parsus Kl., 1962
Cricetulus migratorius
isabellinus
Microtus irani
Mesocricetus auratus brandti
Mus musculus
Rattus norvegicus
Ochotona rufescens
Vulpes vulpes
Klein, J. M.; et al, 1963 a, 541-542
all from Iran

Nosopsyllus (Nosopsyllus) parsus Kl., 1962
As syn. of Nosopsyllus (N.) mikulini Kun. et Kun., 1961.
Klein, J. M.; et al, 1963 a

Nosopsyllus (Gerbillophilus) pringlei Hubbard, 1956
Meriones libycus
M. crassus
M. persicus
Tatera indica
Jaculus jaculus loftusi
Klein, J. M.; et al, 1963 a, 542
all from Iran

Nosopsyllus (Gerbillophilus) pringlei Hubbard, 1956
Meriones crassus
Lewis, R. E., 1964 b, 316
Saudi Arabia

Nosopsyllus (Nosopsyllus) sarinus aryanus Smit, 1960
Rattus norvegicus
Klein, J. M.; et al, 1963 a, 542
Iran

Nosopsyllus (Nosopsyllus) sarinus parthius Smit, 1960
Mus musculus
Klein, J. M.; et al, 1963 a, 542
Iran

Nosopsyllus (Gerbillophilus) theodori Smit, 1960
Jaculus jaculus
Gerbillus nanus
Meriones crassus
Meriones libycus
Gerbillus (Dipodillus) dasyurus
rodent (burrow)
Lewis, R. E., 1964 b, 316
all from Saudi Arabia

Nosopsyllus (Gerbillophilus) ziarus sp. n.
Meriones persicus
Klein, J. M., 1963 d, 553-554, figs. 6-7
Iran

Nosopsyllus (Gerbillophilus) ziarus Kl., 1963
Meriones persicus
Klein, J. M.; et al, 1963 a, 542
Iran

Notodelphys canui nov. sp.
Molgula echinosiphonica (cavité branchiale)
Roland, C., 1963 b, pp. 100-105, figs. 1-3
Wimereux

Notoedres Railliet, 1893
Key; key to subgenera
Jansen, J. (jr.), 1963 b

Notoedres sp. A
Chironax melanocephalus
Fain, A., 1963 g, 359
Kepong, Malaisie

Notoedres sp. B.
Nyctalus molossus
Fain, A., 1963 g, 259
Hondo Hopein

Notoedres alepis Railliet and Lucet
As syn. of Notoedres muris Mégnin, 1877.
Lavoipierre, M. M. J., 1964 a

Notoedres alepis
Dipterex
Miklovich, M.; and Kovács, B., 1964 a

Notoedres (Notoedres) cati (Hering, 1838)
Jansen, J. (jr.), 1963 b

Notoedres centrifera n. sp.
Ratufa bicolor (skin)
Jansen, J. (jr.), 1963 b,258, 259-263, pls., figs. 1-12
Netherlands

Notoedres cuniculi
Dipterex
Miklovich, M.; and Kovács, B., 1964 a

Notoedres douglasi n. sp.
Sciurus griseus griseus
Lavoipierre, M. M. J., 1964 a, 5-8, 15, 16, figs. 1-2, 5A, 7A
California

Notoedres (Neonotoedres) elongatus subg. nov., spec. nov.(tod of subg.)
Cheiromeles torquatus jacobsoni
Fain, A., 1963 g, 257-258, figs. 5-6
Iles Lugu Simalur; N. O. de Sumatra

Notoedres jamesoni n. sp.
rat
Lavoipierre, M. M. J., 1964 a, 5, 8-10, 15, figs. 3-4, 7D
Vietnam

Notoedres muris Mégnin, 1877
Syn.: Notoedres alepis Railliet and Lucet.
Microtus californicus
Lavoipierre, M. M. J., 1964 a, 5, 10-15, figs. 6, 7B
Brooks Island, California

Notoedres (Notoedres) mimetilli Fain, 1959
Mimetillus moloneyi
Fain, A., 1963 g, 256-257
Sierra-Leone

Notoedres muris
Rattus norvegicus albus
Mauri, R. A.; and Capri, J.J., 1962 a
Buenos Aires

Notoedres (Notoedres) myotis (Hedeen, 1953) [Chiroptera]
Fain, A., 1960 1, 292

Notoedres (Mesonotoedres) notoedres (Mégnin, 1877) (tod)
Jansen, J. (jr.), 1963 b,259

Notoedres yunkeri sp. nov.
Molossus coibensis
Fain, A., 1962 o, 392-396,pls., figs. 1-4
Panama

Notophryxus lobatus sp. n.
Rhopalophthalmus tattersallae (ventral surface of abdomen)
Pillai, N. K., 1963 b, 740, 742-743, pl., fig. 1H-K
Trivandrum, India

Nuttalliellidae
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121

Nycteribia (Stylidia) biarticulata Hermann
Rhinolophus ferrumequinum
Rhinolophus hipposideros
Aellen, V., 1963 a, 148
all from Switzerland

Nycteribia (Stylidia) biarticulata Hermann 1804
Rhinolophus ferrum-equinum
R. euryale
Beaucournu, J.-C., 1963 a, 333-335
all from ouest de la France

Nycteribia (Stylidia) biarticulata Hermann
Rhinolophus ferrumequinum
Hůrka, K., 1963 a, fig. 2
Westkaukasus

Nycteribia (Nycteribia) kolenatii Theodor
Myotis daubentoni
Myotis emarginatus
Myotis bechsteini
Aellen, V., 1963 a, 146
all from Switzerland

Nycteribia (Nycteribia) kolenatii Theodor 1954
Myotis nattereri
M. daubentoni
Beaucournu, J.-C., 1963 a, 331-332
all from ouest de la France

Nycteribia (Nycteribia) kolenatii Theodor
Myotis daubentoni
Hůrka, K., 1963 a, fig. 1 b
Südböhmen

Nycteribia (Nycteribia) latreillei (Leach)
Myotis myotis
Aellen, V., 1963 a, 145-146
Switzerland

Nycteribia (Nycteribia) latreillii (Leach, 1817)
Myotis myotis
Beaucournu, J.-C., 1963 a,331
ouest de la France

Nycteribia (Nycteribia) latreillii (Leach)
Myotis myotis
Hůrka, K., 1963 a, fig. 1 a
Westböhmen

Nycteribia (Nycteribia) pedicularia Latreille
Myotis capaccinii
Aellen, V., 1963 a, 145
Switzerland

Nycteribia (Nycteribia) schmidli Schiner
Miniopterus schreibersi
Aellen, V., 1963 a, 146-147
Switzerland

Nycteribia (Nycteribia) schmidli Schiner 1853
Miniopterus schreibersi
Beaucournu, J.-C., 1963 a
ouest de la France

Nycteribia (Acrocholidia) vexata vexata Westwood
Myotis myotis
Myotis mystacinus
Aellen, V., 1963 a, 147-148
all from Switzerland

Nycteribia (Achrocholidia) vexata vexata Westwood 1835
Myotis myotis
Beaucournu, J.-C., 1963 a, 332
ouest de la France

Nycteribia (Acrocholidia) vexata vexata Westwood
Myotis myotis
Hůrka, K., 1963 a, fig. 1 c
Westböhmen

Nycteridocoptes macrophallus Fain, 1958
Eonycteris spelaea
Fain, A., 1963 g, 251, 252
Kuala-Lumpur

Nycteridocoptes malayi spec. nov.
Aethalops alecto
Fain, A., 1963 g, 255, 256, fig. 4
Pahang, Cameron Highlands, Mt. Brinchang, Malaisie

Nycteridocoptes microphallus Fain, 1959
Eonycteris spelaea
Fain, A., 1963 g, 249, 250, 251, pl., fig. 1
Tenasserim, Farm Caves, Inde; Kuala-Lumpur

Nycteridocoptes microphallus subsp. celebensis subsp.nov.
Rousettus celebensis
Fain, A., 1963 g, 250, 251, pl., fig. 2
Soemalata, Célèbes

Nycteridocoptes orientalis spec. nov.
Pteropus alecto
Pteropus hypomelanus geminorum
Fain, A., 1963 g, 252-254, 255, fig. 3
Iles Célèbes
Archipel Mergui

Odontacarus arizonensis (Ewing)
Callisaurus draconoides
Cnemidophorus tigris
Crotaphytus wislizeni
Phrynosoma platyrhinos
Sceloporus magister
Uta stansburiana
lizard
Allred, D. M.; and Beck, D. E., 1962 a
all from Nye County, Nevada

Odontacarus arizonensis (Ewing)
Callisaurus draconoides
Grayia spinosa
Lycium andersonii
Coleonyx variegatus
Larrea divaricata
Franseria dumosa
Crotaphytus collaris
Crotaphytus wislizeni
Dipsosaurus dorsalis
Uta stansburiana
Allred, D. M.; and Beck, D.E., 1964 a
all from Nevada

Odontacarus arizonensis
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Odontacarus audyi (Radford, 1946)
Pitta brachyura cyanoptera
Clamator coromandus
Pellorneum ruficeps
Pomotorhinus hypoleucos
Lusinia cyane
Centropus sinensis
Saxicola ferrea
Garrulax moniliger
Copsychus malabaricus
Anthus hodgoni
Lanius collurioides
Muscicapa banyuman
Nadchatram, M., 1963 b, pl. figs. 1-10; figs. 11-19
Malaya
"
all from Thailand

Odontacarus chiapanensis
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Odontacarus linsdalei
Perognathus formosus
P. longimembris
P. parvus
Allred, D. M., 1963 a, 232
all from Nevada

Odontacarus linsdalei
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Odontacarus linsdalei (Brennan and Jones) 1954
Dipodomys microps
D. merriami
Goates, M. A., 1963 a
all from Nevada

Odontacarus micheneri (Greenberg)
Sceloporus occidentalis
Allred, D. M.; and Beck, D. E., 1962 a
Nye County, Nevada

Odontopsyllus multispinosus (Baker)
Sylvilagus floridanus
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 160
Rhode Island

Oeciacus
Cimicidae, key; key to species
Kerzhner, I. M.; and Iachevskii, T. L., 1964 a, 699

Oeciacus hirundinis (Schummel, 1832)
Jabłońska, J., 1964 a
Poland
Syns.: Acauthia (sic!) hirundinis Schummel, 1832; Cimex hirundinis Jarocki, 1838; Acanthia hirundinis Jenyns, 1839

Oeciacus hirundinis Jen. key
Kerzhner, I. M.; and Iachevskii, T. L., 1964 a, 699

Oestroderma potanini Portsch.
Syn.: Oestromyia rubtzovi Gr., syn. nov. biology
Grunin, K. Ia., 1962 b, figs. 1-4

Oestromyia [sp.]
Microtus agrestis (Muskulatur)
Handschin, E., 1945 a
Sivirien, Fribourg, Switzerland

Oestromyia sp.
Microtus gregalis
Ĭudin, B. S.; Markina, A. B.; and Telegin, V. I., 1964 a
Gorno-Altai oblast

Oestromyia leporina
Citellus undulatus
Ĭudin, B. S.; Markina, A. B.; and Telegin, V. I., 1964 a
Gorno-Altai oblast

Oestromyia rubtzovi Gr.
As syn. of Oestroderma potanini Portsch.
Grunin, K. Ia., 1962 b, 100

Oestromyia satyrus
campagnol
Bouvier, G., 1946 b
Switzerland

Oestrus ovis
sheep
goat
Aspinall, K. W., 1962 b, 35
all from Malawi

Oestrus ovis L.
somatic chromosomes, karyotypes
Boyes, J. W., 1964 a, pl. fig. 3

Oestrus ovis
organic phosphates
Knapp, F. W.; and Drudge, J. H., 1964 a

Oestrus ovis
dimethoate — Meleney, W. P.; Cobbett, N.G.; and Peterson, H. O., 1963 a, 986-989

Oestrus ovis
neguvon — Negru, D.; and May, I.,1964 a

Oestrus ovis Linné (1758)
neguvon — Petrov, D.; and Bratanov, V., 1963 a
Bulgaria

Oestrus ovis
human (ocular) — Scott, H. G., 1964 b
California and Indiana

[Oestrus ovis]
carbon tetrachloride — Tsai Hsiu Chiu, 1961 a

Ogadenus Pospelova-Shtrom, 1946
subgen. of Argas — Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Olabidocarpus Lawrence, 1948
Key to species
Includes: O. belsorum; O. aitkeni n. sp. — Pinichpongse, S.,1963 c, 402,

Olabidocarpus aitkeni n. sp.
Key
Molossus major major — Pinichpongse, S.,1963 c, 402, 403, 404, figs. 28-31
Edward's Trace, Moraga, Trinidad, West Indies

Olabidocarpus belsorum (Eyndhoven) Lawrence, 1948
Key — Pinichpongse, S.,1963 c, 402, 403

Olopachys golubevi Reit.
Microtus major
Apodemus sylvaticus — Ogandzhanian, A. M., 1963 a, 82
all from Armenian SSR

Ommatokoita elongata Grant
shark (eyes) — Borland, B., 1961 c
Greenland

Ophionyssus natricis
acaricide tests for zoological collections — Camin, J. H.; Clarke, G.K.; Goodson, L. H.; and Shuyler, H. R., 1964 a

Ophionyssus natricis (Gervais)
Tropidechis carinatus — Domrow, R., 1963 b
New South Wales

Ophionyssus natricis
Epicrates cenchria crassus
Helicops leopardina
Chironius carinatus
Leimadophis poecilogyrus
Xenodon merremii
Lystrophis dorbignyi
Lystrophis semicinctus
Sibynomorphus turgidus
Imantodes cenchoa
Leptodeira annulata annulata
Pseudoboa cloelia
Pseudoboa rhombifera
Tomodon dorsatus
Tomodon ocellatus
Philodryas baroni
Philodryas psammophideus
Philodryas schotti
Erythrolamprus aesculapii
Micrurus frontalis
Micrurus lemmiscatus
Bothrops alternata
Bothrops ammodytoides
Bothrops jararacussu
Bothrops neuwiedii meridionalis
Crotalus terrificus terrificus
Leiosaurus belii
Teius teyou cianogaster
Ophiodes striatus — Ibarra Grasso, A.; and Mauri, R. A., 1962 a
all from Argentina

Ophionyssus natricis
man — Mauri, R. A.; and Ibarra Grasso, A., 1961 a
Buenos Aires

Ophthalmopsylla (Ophthalmopsylla) volgensis arnoldi Wag. et Arg., 1934
Allactaga williamsi
Meriones persicus
M. libycus
M. vinogradovi
Cricetulus migratorius isabellinus
Hemiechinus auritus persicus — Klein, J. M.; et al, 1963 a, 544
all from Iran

Ophthalmopsylla (Ophthalmopsylla) volgensis arnoldi Wag. et Arg., 1934
Meriones persicus
Meriones libycus
Meriones vinogradovi — Klein, J. M., 1963 e
all from Kurdistan, Iran

Ophthalmopsylla volgensis palestinica Smit, 1960
Jaculus jaculus — Lewis, R. E., 1964 b, 316
Saudi Arabia

Opisodasys pseudarctomys (Baker)
Glaucomys volans — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 160
Rhode Island

Opsonyssus ugandae sp. n.
Eidolon helvuum (fosses nasales) — Fain, A., 1964 b, 195-197, pl.
Uganda

Orchopeas howardii (Baker)
Sciurus carolinensis
Tamiasciurus hudsonicus
Marmota monax
Peromyscus leucopus
Microtus pennsylvanicus
Urocyon cinereoargenteus — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 160, 161
all from Rhode Island

Orchopeas howardi howardi Baker
Peromyscus sp. — Benton, A. H.; and Altmann, H. J., 1964 a
New York State

Orchopeas howardi howardi
Oryctolagus cuniculus — Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Orchopeas leucopus Baker
Peromyscus leucopus
P. maniculatus — Benton, A. H.; and Altmann, H. J., 1964 a
New York State

Orchopeas leucopus (Baker)
Peromyscus crinitus pergracilis — Egoscue, H. J., 1964 a
Utah

Orchopeus leucopus
collecting technique — Elzinga, R. J., 1964 a

Orchopeas leucopus (Baker)
Blarina brevicauda
Peromyscus leucopus
Microtus pennsylvanicus
Rattus norvegicus — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 160
all from Rhode Island

Orchopeas leucopus
Napaeozapus insignis — Whitaker, J. O. (jr.), 1963 a
central New York

Orchopeas reevesi Vargas, 1960
Neotoma albigula
Peromyscus eremicus
Dipodomys merriami
Citellus tereticaudus — Vargas, L., 1960 e
all from Hermosillo, Son., Mexico

Orchopeas sexdentatus (Baker)
Peromyscus crinitus pergracilis — Egoscue, H. J., 1964 a
Utah

Ornamentum n. subgen.
subgen. of Ornithodoros
Ornithodorinae — Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Ornicholax alienus major subsp. n.
Tinamus major major
Carriker, M.A. (jr.), 1962 a, 471, 472, 473, fig. 39
British Guiana

Ornithobius D.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 321

Ornithobius cygni
Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 1

Ornithobius cygni L.
Cygnus olor
Bouvier, G., 1963 a
Switzerland

Ornithodorinae Pospelova-Shtrom, 1946
Includes: Ornithodoros Koch, 1844; Antricola Cooley and Kohls, 1942; Otobius Banks, 1912.
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Ornithodoros Karsch, 1847
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121

Ornithodoros Koch, 1844
Includes: Ornithodoros, s. str.; Alveonasus Schulze, 1941; Pavlovskyella Pospelova-Shtrom, 1950; Ornamentum Clifford et al., n. subgen.; Alectorobius Pocock, 1907; Reticulinasus Schulze, 1941; Subparmatus Clifford et al., n. subgen.
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Ornithodoros Koch, 1844
subgen. of Ornithodoros
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Ornithodoros
Key
Tendeiro, J., 1962 a, 76, 80

Ornithodoros sp.
Hirundo fluvicola
Ali, S., 1964 a, 101
India

Ornithodorus alactagalis
biology
Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodorus alactagalis
laboratory cultivation
Skrynnik, A. N., 1964 a

Ornithodorus apertus sp.n.
key
Walton, G. A., 1962 b, 99,122-123,130,131,133,134,136,137,138,139,140,141,142,143,fig.6(3); pls. 4(4,6),5(3,8,13),6(3,9); pls., figs. 17(3),18(5), 19(1,3,4,6), 21(12,18,24), 22(4,6,7), 23(3), 24(5), 25(6), 26(3), 27(3), 28(4,6)

Ornithodoros arenicolous
Psammomys obesus
Meriones shawi
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Ornithodoros brasiliensis
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,122,

Ornithodorus brasiliensis Aragão, 1923
DDT, BHC
di Primio, R., 1954 b

Ornithodorus canestrinii
vector of relapsing fever
Pavlovskii, E.N., 1963 g, fig.
Iran

Ornithodorus canestrinii
biology
Pavlovskii, E. N.; and Skrynnik, A. N., 1963 d

Ornithodorus canestrinii
biology
Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodoros capensis
effect of temperature and humidity
Balashov, Iu. S.; and Filippova, N. A., 1964 a

Ornithodoros capensis Neumann
key
Dumbleton, L. J., 1963 a
New Zealand

Ornithodoros capensis
isolation of virus from
Hughes, L. G.; et al, 1964 a
Dry Tortugas, Florida

Ornithodorus compactus sp. n.
key
Walton, G. A., 1962 b, 99,118, 121-122, 131, 132,134,135,136, 137,138,139,140,141,142,143, figs. 6(1), 13; pls. 5,6, figs. 1,6,11, 1,7; pls., figs. 18(1, 5), 20(8), 21(2,10,16,23, 22(1), 23(1), 24(1-2), 25(1-2), 26(1), 27(1), 28(2)

Testudo oculifera
T. verreauxi
Keikorks Hoop, Kimberley, Cape Province,South Africa

T. graeca
Zoological Gardens, Hamburg, Germany

T. schonlandi
Homopus femoralis
Namaqualand
Jamestown, Enston, Cape Province

Ornithodoros coniceps paloma [Columba sp.]
Gil-Collado, J., 1961 a
Spain

Ornithodorus coniceps
biology
Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodoros delanoei acinus
moulting and growth
Campana-Rouget, Y., [1954 a]

Ornithodoros dunni
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,122

Ornithodorus erraticus
Rattus rattus
Mus musculus
Acomys cahirinus
Arvicanthus niloticus
Psammomys obesus
Meriones shawi
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Ornithodorus erraticus
laboratory cultivation
Skrynnik, A. N., 1964 a

Ornithodorus (Ornithodorus) erraticus (Lucas, 1849)
Tendeiro, J., 1962 a, 81-83, pl., fig. 35
Portugal

Ornithodoros erraticus
vector of relapsing fever
Varma, M. G. R., 1962 a

Ornithodoros gurneyi Warb.
ecology in desert
Browning, T. O.; and Beare, A., [1964 a]

Ornithodoros hermsi Wheeler, Herms and Meyer
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Ornithodorus hermsi
biology
Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodorus hermsi
Pavlovskii, E. N.; and Skrynnik, A. N., 1963 k

Ornithodoros hermsi
vector of relapsing fever
Varma, M. G. R., 1962 a

Ornithodoros jul
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,122

Ornithodorus lahorensis Neum.
survival of vertebrate leucocytes
Balashov, Iu. S., 1964 b

Ornithodorus lahorensis
Syn.: Alveonasus canestrinii
[Ovis arics]
Grebeniuk, R. V., 1962 b, 67
Kirgiziia

Ornithodoros lahorensis
[Ovis aries]
Kuklina, T. E., 1962 b, 33
Golodnoi Steppe

Ornithodoros lahorensis
Kusov, V. N., 1962 b

Ornithodoros lahorensis
vector of Q-fever
Kusov, V. N.; Amanzhulov, S. A.[2]; and Postricheva, O. V., 1962 a

Ornithodoros lahorensis
chlorophos
Mel'chakova, E. D., 1962 b

Ornithodorus lahorensis vector of relapsing fever — Pavlovskii, E. N., 1963 g Iran

Ornithodorus lahorensis biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 d

Ornithodorus lahorensis biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodorus lahorensis effect of feeding on blood — Pchelkina, A. A., 1963 a, 474

Ornithodorus megnini moulting and growth — Campana-Rouget, Y., [1954 a]

Ornithodorus moubata (Murray, 1877) [from Madagascar, of various authors]
As syn. of Ornithodorus porcinus Walton, 1962. — Balis, J., 1963 a

Ornithodorus moubata moulting and growth — Campana-Rouget, Y., [1954 a]

Ornithodoros moubata (Murray, 1877)
Syn.: Ornithodoros savignyi var. caeca Neuman, 1901. — Cooreman, J., 1955 b, 3

Ornithodorus moubata — Geigy, R.; and Aeschlimann, A. F. J., 1964 a

Ornithodorus moubata Egyptian strain of Borrelia crocidurae, exper. conservation — Mooser, H., 1963 a

Ornithodorus moubata biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodoros moubata (Murray, 1877) — Travassos Santos Dias, J. A., 1963 a

Ornithodoros moubata vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodorus moubata (Murray) 1877 key — Walton, G. A., 1962 b, 123-125 128

Ornithodorus moubata (Murray) vectors of relapsing fever — Walton, G. A., 1964 a

Ornithodoros moubata vector of Rickettsiae — Weyer, F., 1964 a

Ornithodoros nattereri key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122

Ornithodorus nereensis biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodorus nereensis laboratory cultivation — Skrynnik, A. N., 1964 a

Ornithodoros papillipes destruction of vertebrate erythrocytes in digestive tract — Balashov, Iu. S., 1963 b

Ornithodoros papillipes structure of integument — Balashov, Iu. S., 1963 c, pl. 1, figs. 3-6; pl. 3, figs. 1-7

Ornithodoros papillipes structure of integument — Balashov, Iu. S., 1963 d, pl. figs. 3-4; fig. 3

Ornithodorus papillipes Bi. survival of vertebrate leucocytes — Balashov, Iu. S., 1964 b

Ornithodoros papillipes effect of temperature and humidity — Balashov, Iu. S.; and Filippova, N. A., 1964 a

Ornithodoros papillipes [Bos taurus] — Kuklina, T. E., 1962 b, 34 Golodnoi steppe

Ornithodoros papillipes vector of Q-fever — Kusov, V. N.; Amanzhulov, S. A.[2]; and Postricheva, O. V., 1962 a

Ornithodorus papillipes effect of physical factors — Pavlovskii, E. N., 1963 f

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N., 1963 g Iran

Ornithodorus papillipes — Pavlovskii, E. N., 1963 i

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; and Cheskis, A. F., 1963 a

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; and Cheskis, A. F., 1963 b

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; and Cheskis, A. F., 1963 c

Ornithodorus papillipes anticoagulant action against mammalian blood — Pavlovskii, E. N.; and Khodukin, N. I.[2], 1963 a

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; and Kuz'mina, L. A., 1963 a

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; Pervomaiskii, G. S.; and Chagin, K. P., 1963 a

Ornithodorus papillipes biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 b, fig. 1

Ornithodorus papillipes biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 c

Ornithodorus papillipes biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 d

Ornithodorus papillipes biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodorus papillipes effect of starving on reproduction — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 f

Ornithodorus papillipes radiation, ultraviolet — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 g, figs. 1-2

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 h

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 i

Ornithodorus papillipes vector of relapsing fever — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 j

Ornithodorus papillipes effect of reduced atmospheric pressure & gases — Pavlovskii, E. N.; and Teravskii, I. K., 1963 a

Ornithodorus papillipes effect of feeding on blood — Pchelkina, A. A., 1963 a, 474

Ornithodorus papillipes vector of Q-fever in SSSR — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Ornithodorus parkeri moulting and growth — Campana-Rouget, Y., [1954 a]

Ornithodoros parkeri vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodorus porcinus Walton, 1962
Syn.: Ornithodorus moubata (Murray, 1877) [from Madagascar, of various authors] — Uilenberg, G., 1963 b

Ornithodorus porcinus domesticus subsp. n. key — Walton, G. A., 1962 b, 99,123, 126-129,130,131,132,133,134, 135,136,137,138,139,140,141, 142,143, figs. 6(4), 16(4,5); pls. 4(2), 5(5,10,15), 6(5,6,12 13); pls., figs. 17(2), 18(2,4, 5,6), 19(9,12), 20(2,4,6,13, 16,17), 21(7,8,14,19,21,22,24), 22(2,3), 23(6), 24(8,9), 25(11-13). 26(5,7), 27(5), 28(10) Tanganyika; Kenya; Nyasaland; Mozambique

Ornithodorus porcinus domesticus vectors of relapsing fever — Walton, G. A., 1964 a

Ornithodorus porcinus sp. n.
key — Walton, G. A., 1962 b, 123, 125-126, 128,129,130,131,132, 133,134,135,136,137,138,140, 141,142,143, fig. 6(3); pls. 4(3), 5(4,9,14), 6(4,10); pls., figs. 17 (1), 18(6), 19 (2,3,4,6,8,12), 20(15), 21(13, 15,20,24), 22(8,9), 26(4), 27(4), 28(5,9)

Phacochoerus aethiopicus — Belgian Congo; Uganda; Bechuanaland; Tanganyika

[Bos indicus] — Tanganyika

Smutsia temmnicki — Bechuanaland

Ornithodorus porcinus porcinus sp. and subsp. n.
key — Walton, G. A., 1962 b, 123, 125-126, 128,129,130,131,132, 133,134,135,136,137,138,140, 141,142,143, fig. 6(3); pls.4 (3), 5(4,9,14), 6(4,10); pls., figs. 17(1), 18(6), 19(2,3,4, 6,8,12), 20(15), 21(13,15,20, 24), 22(8,9), 26(4), 27(4), 28(5,9)

Phacochoerus aethiopicus — Belgian Congo; Uganda; Bechuanaland; Tanganyika

[Bos indicus] — Tanganyika

Smutsia temmnicki — Bechuanaland

Ornithodorus porcinus porcinus
vectors of relapsing fever — Walton, G. A., 1964 a

Ornithodorus puertoricensis Fox, 1947
moulting and growth — Campana-Rouget, Y., [1954 a]

Ornithodoros puertoricensis
rats — Fox, I., 1959 b
Puerto Rico

Ornithodoros puertoricensis Fox
Rattus sp. — Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a
Puerto Rico

Ornithodoros rostratus
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,122, pl. 2

Ornithodoros rudis
vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodoros savignyi — Arthur, D. R., 1962 c
Mwingi-Garissa region, Kenya

Ornithodoros savignyi Audouin
moulting and growth — Campana-Rouget, Y., [1954 a]

Ornithodoros (Ornithodoros) savignyi (Audouin, 1827) — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
Kassala Province, Sudan

Ornithodoros savignyi var. caeca Neuman, 1901 — Cooreman, J., 1955 b, 3
As syn. of Ornithodoros moubata (Murray, 1877)

Ornithodoros talaje
key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a,122

Ornithodoros talaje
vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodoros tartakovskyi
effect of temperature and humidity — Balashov, Iu. S.; and Filippova, N. A., 1964 a

Ornithodorus tartakovskyi
? vector of plague — Burlachenko, T. A., [1957 a]

Ornithodoros tartakovskyi — Kuklina, T. E., 1962 b, 32
[Rhombomys opimus] — all from Golodnoi steppe
[Testudo horsfieldi]
[Erinaceus auritus]
[Citellus fulvus]

Ornithodoros tartakovskyi
distribution in Kzyl-Orda oblast — Kusov, V. N.; et al., 1963 a

Ornithodorus tartakovskyi
Ancistrodon halys — Lesniak, A. P., 1964 a, 1247
Uzbek SSR

Ornithodorus tartakovskyi
biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 d

Ornithodorus tartakovskyi
biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodorus tartakovskyi
vector of Q-fever in SSSR — Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Ornithodorus tholozani
susceptibility to Gamma-B.H.C. — Djanbakhsh, B.; and Zeini, A., 1959 a

Ornithodoros tholozani
vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodoros tholozani var. crossi
vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodoros tholozani var. pavlovskyi (Baltazard, Bahmanyar & Chamsa, 1955)
vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodoros turicata
vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodoros verrucosus
effect of temperature and humidity — Balashov, Iu. S.; and Filippova, N. A., 1964 a

Ornithodorus verrucosus
biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 d

Ornithodorus verrucosus
biology — Pavlovskii, E. N.; and Skrynnik, A. N., 1963 e

Ornithodoros verrucosus
vector of relapsing fever — Varma, M. G. R., 1962 a

Ornithodoros zumpti
vector of Borrelia — Zumpt, F., 1962 e

Ornithoica turdi Latreille — Leclercq, M., 1962 a, 289

Ornithomyia
key to European species — Leclercq, M., 1962 a, 286-287

Ornithomyia avicularia
vector of Haemoproteus sp. — Baker, J. R., 1963 e

Ornithomyia avicularia L.
Corvus f. frugilegus
Corvus monedula spermologus — Baker, J. R.; and Blackie, E. J., 1963 a
all from Hertfordshire

Ornithomya avicularia (L., 1758)
life history — Hill, D. S., 1963 a

Ornithomyia avicularia Linne — Leclercq, M., 1962 a, 287,290
all from Belgium
key
pigeon domestique
Turdus merula
Pernis apivorus
Asio otus
Pica pica
Corvus monedula
Athene noctua
Anthus pratensis
Galerida cristata
Dryobates major

Ornithomyia biloba Dufour key — Leclercq, M., 1962 a, 287, 290-291
Hirundo rustica — all from Belgium
Delichon urbica
Bubo bubo

Ornithomya fringillina Curtis, 1836
life history — Hill, D. S., 1963 a

Ornithomyia fringillina Curtis key — Leclercq, M., 1962 a, 287, 291
Sturnus vulgaris — all from Belgium
Chloris chloris
Anthus pratensis
Asio otus
Parus major
Regulus ignicapillus

Ornithomya lagopodis Sharp, 1907
life history — Hill, D. S., 1963 a

Ornithomyia lagopodis Sharp key — Leclercq, M., 1962 d, 286, 287, 291
Anthus pratensis — all from Belgium
Fringilla coelebs
Gallerida cristata

Ornithonyssus bacoti — Abdou, A. H.; and Samaan, M., 1962 a
Rattus rattus — all from Egypt
Rattus norvegicus
Mus musculus
Acomys cahirinus
Arvicanthus niloticus
Gerbillus pyramidum
Psammomys obesus
Meriones shawi

Ornithonyssus bacoti — Cross, H. F.; and Wharton, G. W., 1964 a
effect of temperature on feeding

Ornithonyssus bacoti — Cross, H. F.; and Wharton, G. W., 1964 b
humidity and feeding

Ornithonyssus bacoti (Hirst) — Domrow, R., 1963 b
Mus musculus — Queensland
Rattus rattus — "
Rattus norvegicus — "
Sminthopsis crassicaudata — Victoria

Ornithonyssus bacoti — Fox, I., 1959 b
rats — Puerto Rico

Ornithonyssus bacoti (Hirst) — Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a
Rattus sp. — Puerto Rico

Ornithonyssus bacoti — Layne, J. N., 1963 a, 6
Peromyscus floridanus — Florida

Ornithonyssus bacoti — Mauri, R. A.; and Ibarra Grasso, A., 1961 a
man — Buenos Aires

Ornithonyssus bacoti — Mitchell, C. J., 1964 a, 414
Rattus exulans — all from Oahu, Hawaii
R. rattus
R. norvegicus

Ornithonyssus bacoti — New South Wales, Department of Agriculture, Entomology Branch, Division of Science Services, 1961 a
in buildings

Ornithonyssus bacoti (Hirst.) — Pirianik, G. I.; and Akimov, I. A., 1964 a, 674
[Lanius cristatus] — Ukraine

Ornithonyssus bacoti — Tanaka, H.; Chiba, T.; and Tanaka, H., 1963 a
ingestion of Litomosoides carinii microfilariae

Ornithonyssus bursa — Allman, S. L., 1961 a
man — New South Wales

Ornithonyssus bursa — Cross, H. F.; and Wharton, G. W., 1964 a
effect of temperature on feeding

Ornithonyssus bursa — Cross, H. F.; and Wharton, G. W., 1964 b
humidity and feeding

Ornithonyssus bursa (Berlese) — Domrow, R., 1963 b
Hylochelidon ariel — New South Wales
Isoodon macrourus — Taringa
Lariscus insignis — Kuala Lumpur [Malaya]
unidentified bird — British North Borneo

Ornithonyssus bursa — Mauri, R. A.; and Ibarra Grasso, A., 1961 a
man — Buenos Aires

Ornithonyssus bursa — New South Wales, Department of Agriculture, Entomology Branch, Division of Science Services, 1961 a
in buildings

Ornithonyssus latro n. sp. — Domrow, R., 1963 b, 199, 215, 216, 217, figs. 45-53
Eptesicus pumilus — New South Wales

Ornithonyssus meprai — Mauri, R. A.; and Capri, J.J., 1962 a
Rattus rattus — Buenos Aires

Ornithonyssus sylviarum (Canestrini and Fanzago) — Domrow, R., 1963 b
Passer domesticus — Tasmania
Myzantha melanocephala — New South Wales

Ornithonyssus sylviarum ronnel (O,O-diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate) — Foulk, J. D.; and Matthysse, J. G., 1963 a

Ornithonyssus sylviarum technique for testing acaricides — Foulk, J. D.; and Matthysse, J. G., 1964 a

Ornithonyssus sylviarum (Canestrini and Fanzago) sulfaquinoxaline — Furman, D. P.; and Stratton, V. S., 1963 a

Ornithonyssus sylviarum sulfaquinoxaline — Furman, D. P.; and Stratton, V. S., 1964 a

Ornithonyssus sylviarum — Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Erythrina erythrina — all from Kirov oblast
Motacilla alba
Anthus trivialis
Phoenicurus phoenicurus

Ornithonyssus sylviarum — Meklenburtsev, R. N., 1962 a, 11
Passer domesticus griseogularis — Central Asia

Ornithonyssus sylviarum — Mishaeva, N. P.; and Savitskii, B. P., 1963 a
Byelorussia

Ornithonyssus sylviarum Can. et Fanz. — Pirianik, G. I.; and Akimov, I. A., 1964 a, 673
[Columba livia domestica] — all from Ukraine
[Pica pica]
[Garrulus glandarius]
[Sturnus vulgaris]
[Passer sp.]
[P. montanus]
[Tringa erythropus]
[Lanius cristatus]
[Muscicapa striata]
[Sylvia atricapilla]
[Turdus pilaris]
[Motacilla alba]
[Erithacus rubecula]
[Hirundo rustica]
[Riparia riparia]
[Coccothraustes coccothraustes]
[Oenanthe pleschanka]

Ornithonyssus sylviarum — Tarshis, I. B., 1964 a
Dri-die 67

Oropsylla arctomys (Baker) — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 160
Marmota monax — all from Rhode Island
Sylvilagus floridanus
Mephitis mephitis

Oropsylla asiatica
Martes zibellina kamtschadalica
Violovich, N. A., 1963 a
Kamchatka peninsula

Oropsylla idahoensis
Eutamias amoenus
E. speciosus
Citellus lateralis
Barnes, A. M.; and Kartman, L., 1960 a
all from Sierra Nevada, California

Oropsylla silantiewi Wagn.
quantity after host extermination
Bibikova, V. A., [1957 a]

Oropsylla silantiewi
biology
Bibikova, V. A., [1957 b]
Parynkol'skom Raĭone, Alma-Atinsk Oblast

Oropsylla silantiewi
infestation capacity, temperature maintenance
Bibikova, V. A.; and Sakharova, V. V., [1957 a], 41-48

Oropsylla silantiewi
[Marmota sp.]
Kudriavtseva, K. F., [1957 a]
Issyk-Kul oblast

Orthohalarachne attenuata (Banks)
Arctocephalus doriferus
Domrow, R., 1963 b, figs. 55-58
Victoria

Orthohalarachne attenuata (Banks, 1910)
Gypsophoca tasmanica (trachea and bronchi)
Seawright, A. A., 1964 a, pls. figs. 1-5
New South Wales

Orthohalarachne chabaudi n. sp.
Arctocephalus gazella
Gretillat, S., [1960 e], 87-93, pl., figs. 1-4, figs. 5-8
Parc Zoologique de Tananarive, Madagascar, originally from Ile de la Nouvelle Amsterdam, Indian Ocean

Orthohalarachne letalis Popp
Zalophus californianus (lung)
Dahme, E.; and Popp, E., 1963 a, figs. 1-4

Osborniella crotophagae (Stafford, 1943)
Crotophaga ani
Carriker, M. A. (jr.), 1963 a, 310-312
Fundacion, Magdalena, Colombia

Crotophaga sulcirostris
Ciudad Bolivar, Venezuela and Colombia

Crotophaga major
Sabana Mendoza, Venezuela

Ostrincola portonoviensis Reddiah, 1962
Mesodesma trigona (mantle cavity)
Pillai, N. K., 1963 a, 235-238, figs. 1-15
Quilon, Kerala

Otidoecus Bedf.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 318

Otidoecus heterographus N.
Blagoveshchenskii, D. I., 1964 a, 316, fig. 158, 3

Otobius Banks, 1912
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121

Otobius Banks, 1912
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Otobius lagophilus Cooley and Kohls
Antrozous pallidus
Lepus californicus
Onychomys torridus
Peromyscus crinitus
Neotoma lepida
Dipodomys microps
[Passer domesticus]
Beck, E. D.; Allred, D. M.; and Brinton, E. P., 1963 a, 3, 4
all from Nevada

Otobius lagophilus Cooley and Kohls
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Otobius megnini
Antilocapra americana (ear)
Allen, R. W., 1962 b, 51
United States

Otobius megnini
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122

Otobius megnini Duges
Ovis canadensis californiana
Blood, D. A., 1963 a
British Columbia

Otobius megnini Duges, 1883
horse (ears)
Menon, P. B., 1962 a
Poona, India

Otobius megnini
sheep
Roberts, I. H.; Hanosh, G. J.; and Apodaca, S. A., 1964 a
New Mexico

Otobius megnini
deer
Senger, C. M., 1963 a, fig.
Montana

Otobius megnini
Worcester, W. W., 1963 a

Otodectes cynotis
treatment with dimethyl phthalate in dogs, cats and rabbits
Berg, P.; and Shomer, R. R., 1963 a

Otodectes cynotis (Hering, 1838)
postembryonic development
domestic cat (oreille)
Fain, A., 1964 f, 27-28
Bukavu, Kivu, Congo ex Belge

Otodectes cynotis
dogs
Tonn, R. J., 1963 a
Puerto Rico and Costa Rica

Otodectes cynotis var. cati (Hering, 1838)
cat
Rak, H.; and Niak, A., 1964 a
Teheran, Iran

Oxilipeurus
[lapsus for: Oxylipeurus Mjöberg, 1910]
Seneviratna, P., 1963 a, 55

Oxylipeurus Mjöberg, 1910
[lapsus as: Oxilipeurus]
Seneviratna, P., 1963 a, 55

Oxylipeurus Mjöb.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 321

Oxilipeurus [sic] dentatus (Sugimoto, 1935)
Gallus domesticus
Seneviratna, P., 1963 a, 55
Ceylon

Oxylipeurus tetraonis
Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 2

Oxylipeurus tetraonis (Grube)
Tetrao urogallus
Złotorzycka, J.; and Danecki, J., 1962 a

Pachylaelaps sp.
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Palaeoctenophthalmus Wagner, 1940
As syn. of Ctenophthalmus Kolenati, 1856.
Smit, F. G. A. M., 1963 c

Palaeopsylla incurva Jordan, 1932
Crocidura attenuata
Li, K.-C.; and Hsieh, P.-C., 1964 b, 768, 769, figs. 1-3
China

Palaeopsylla kohauti Dampf
Talpa eurapaea frisius
Apodemus sylvaticus
Ressl, F., 1963 a
all from lower Austria

Palaeopsylla miranda Smit 1960
Talpa micrura leucura
Li, K.-C.; and Hsieh, P.-C., 1964 b, 768
China

Palaeopsylla remota Jordan, 1929
Anourosorex squamipes
Li, K.-C.; and Hsieh, P.-C., 1964 b, 768
China

Palaeopsylla sorecis Dale
Neomys fodiens
Apodemus flavicollis
Černý, V., 1955 a, 504-505
all from Czechoslovakia

Palaeopsylla soricis
Sorex minutus
Corbet, G. B., 1964 a
Inner Hebrides

Palaeopsylla soricis gromovi
Neomys fodiens
Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Palaeopsylla soricis rosickyi Smit
Sorex araneus tetragonurus
Ressl, F., 1963 a
lower Austria

Palaeopsylla soricis soricis
Sorex araneus
Mead-Briggs, A. R.; and Page, R. J. C., 1963 a
Great Britain

Pandarus bicolor Leach
Eulamia sp.
Nunes-Ruivo, L., 1956 a, 17-18
Angola

Pandarus bicolor Leach, 1816
Carcharinus falciformes
(ligne médiane dorsale du corps)
Isurus sp. (commissure labiale; bouche)
Nunes Ruivo, L., 1962 a, 74, 75
all from Angola coast

Parabrachiella incurva n. sp.
Kyphosus lembus (gills)
Shiino, S. M., 1956 d, 306-308, fig. 20
Nagaturo, Izu Peninsula, Sizuoka Prefecture, Japan

Parabrachiella insidiosa (Heller)
Merluccius capensis
Nunes-Ruivo, L., 1956 a, 38
Angola

Paraceras melis melis (Walker, 1856)
Meles meles canescens
Klein, J. M.; et al, 1963 a, 541
Iran

Paraceras melis melis (Walker)
Vulpes vulpes crucigera
Meles meles
Ressl, F., 1963 a
all from lower Austria

Paractenopsyllus pauliani Lumaret, 1962
Klein, J. M., 1964 a, 150
Madagascar

Paradoxopsyllus grenieri n. sp.
Meriones persicus
Meriones vinogradovi
Klein, J. M., 1963 c, 262-266, 267, figs. 1-6, 7 C
all from Iran

Paradoxopsyllus grenieri Kl., 1963
Meriones persicus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Paradoxopsyllus grenieri Kl., 1963
Meriones persicus
M. vinogradovi
Klein, J. M.; et al, 1963 a, 544
all from Iran

Paradoxopsyllus microphthalmus Ioff, 1946
Klein, J. M.; et al, 1963 a, 544

Paradoxopsyllus repandus Roth. 1913
Klein, J. M., 1963 c, 266,267. 268, figs. 7-9

Paradoxopsylla repandus Prikaspiia
Vansulin, S. A., 1963 a

Paradoxopsyllus teretifrons seasonal distribution
Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

Paraergasilus brevidigitus Yin, 1954
Cyprinus carpio
Hemibarbus labeo
Wang, K.-N., 1964 a
all from Kiangsu province

Paraergasilus longidigitus Yin, 1954
Mylopharyngodon piceus
Cyprinus carpio
Wang, K.-N., 1964 a
all from Kiangsu province

Paraergasilus medius Yin, 1956
Mylopharyngodon piceus
Wang, K.-N., 1964 a
Kiangsu province

Paraergasilus rylovi Mark.
Greze, V. N., 1951 a
Baikal

Paralabidocarpus n. gen.
Pinichpongse, S., 1963 d,620, 625
tod: P. artibei n. sp.

Paralabidocarpus artibei n. sp.
Artibeus lituratus palmarum
Pinichpongse, S., 1963 d,620, 621-624, 625, figs. 32-35
Siparia, Trinidad, West Indies

Paralaurentella Verc.-Grandjean 1960
Kepka, O., 1964 a, 560, 584

Paranthessius [sp.]
Bocquet, C., [1953 b], 501, fig. III (1)

Paraperiglischrus rhinolophinus (Koch, 1841)
Rhinolophus ferrumequinum
Dusbábek, F., 1964 a, 6
Bulgarie

Parapulex chephrenis
Acomys cahirinus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Parapulex echinatus
Acomys wilsoni
A. albigena
A. ignitus
Hubbard, C. A., 1963 c, 457
all from Tanganyika

Parashunsennia harunaensis
Urotrichus talpoides
Tamiya, T.; et al, 1962 a
Japan

Parasitidae N_{II}
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Parasitidae (nests)
Rhombomys opimus
Meriones meridianus
Morozova, I.V.; Bibikova, V. A.; and Kaluzhenova, Z. P., 1963 a
all from Sary-Ishikotrau

Parasitus sp.
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Parasitus sp.
Emberiza citrinella
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Parasitus lunaris (Berl.)
Microtus arvalis
Ogandzhanian, A. M., 1963 a, 81
Armenian SSR

Paraspeleognathopsis Fain, 1958
Fain, A., 1963 n, 29

Paraspeleognathopsis (Paraspeleognathopsis) bakeri (Fain, 1955)
Fain, A., 1963 n,38, 63,fig. 7

Paraspeleognathopsis (Speleorodens) derricki (Womersley, 1954) nov. comb.
Fain, A., 1963 n, 31-32, 38, 64, fig. 11

Paraspeleognathopsis (Paraspeleognathopsis) galagoensis Fain, 1956
sexual dimorphism — Fain, A., 1963 m

Paraspeleognathopsis (Paraspeleognathopsis) galagoensis (Fain, 1956) — Fain, A., 1963 n, 38, 64, fig. 8

Paraspeleognathopsis (Speleorodens) galliardi (Fain, 1955) nov. comb. — Fain, A., 1963 n, 31, 38, 64, fig. 10

Paraspeleognathopsis (Speleorodens) ruandae Fain, 1962 nov. comb. — Fain, A., 1963 n, 32, 38, 64, fig. 12

Paraspeleognathopsis (Speleorodens) sciuri (Clark 1960) — Fain, A., 1963 n, 64
As ? syn. of Paraspeleognathopsis (Speleorodens) strandtmanni (Fain, 1955) nov. comb.

Paraspeleognathopsis (Speleorodens) strandtmanni (Fain, 1955) nov. comb. — Fain, A., 1963 n, 30-31, 38, 64, fig. 9
?Syn.: Paraspeleognathopsis (Speleorodens) sciuri (Clark 1960)
Sciurus vulgaris — Belgique

Paraspeleognathopsis (Speleorodens) strandtmanni Fain, 1955 — Fain, A., 1963 m
sexual dimorphism
Tamiscus [sp.] — Ruanda-Urundi

Passeronyssus Fain — Fain, A., 1960 m, 301
key

Passeronyssus dioptrornis — Fain, A., 1960 n, 310
Dioptrornis fischeri

Passeronyssus enicuri sp. nov. — Fain, A.; and Nadchatram, M., 1962 c, 276-279, pls., figs. 8-11, 13-15
Enicurus schistaceus (fosses nasales) — Pahang, Malaisie

Passeronyssus lusciniae Fain, 1962 — Fain, A., 1963 l, 174
(fosses nasales) — all from Belgium
Luscinia m. megarhynchos
Phoenicurus p. phoenicurus
Myrmecocichla nigra
Luscinia c. cyanae

Passerrhinoptes andropadi Fain, 1956 — Fain, A.; and Bafort, J., 1963 b
Leiothrix lutea (fosses nasales) — importé d'Asie

Passerrhinoptes andropadi Fain, 1956 — Fain, A.; and Nadchatram, M., 1962 c, 281
Leiothrix argentauris tahanensis (fosses nasales) — Pahang, Malaisie

Pavlovskyella Pospelova-Shtrom, 1950 — Clifford, C. M. (jr); Kohls, G. M.; and Sonenshine, D. E., 1964 a
subgen. of Ornithodoros

Pectenosoma verrucosa verrucosa (Taschenberg) 1882 — Carriker, M.A. (jr.), 1962 a, 475
Tinamus variegatus = Crypturellus variegatus variegatus — British Guiana

Pectinoctanus [lapsus for: Pectinoctenus Wagner, 1928] — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Pectinoctenus Wagner, 1928 [lapsus as: Pectinoctanus] — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Pectinoctanus [sic] pavlovskyi — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Pectinopygus Mjöb. — Blagoveshchenskii, D. I., 1964 a, 322
Philopteridae, key

Pectinopygus excornis — Blagoveshchenskii, D. I., 1964 a, 321, fig. 159, 7

Pectinopygus gracilicornis (Piaget), 1880 — Clay, T., 1959 b, 145
Fregata ariel ariel — Rennell Island

Pectinopygus subsetosus (Piaget), 1880 — Clay, T., 1959 b, 145
Phalacrocorax melanoleucus brevicauda — Rennell Island

Pectinopygus sulae (Rudow), 1869 — Clay, T., 1959 b, 145
Sula sula rubripes — Rennell Island

Pedicinus — Blagoveshchenskii, D. I., 1964 b, 329
Hoplopleuridae, key; key

Pedicinus — Kuhn, H. J.; and Ludwig, H. W., 1963 a
key to species

Pedicinus albidus (Rudow, 1869) — Kuhn, H. J.; and Ludwig, H. W., 1963 a
key

Pedicinus ancoratus Ferris, 1934 — Kuhn, H. J.; and Ludwig, H. W., 1963 a
key

Pedicinus eurygaster (Burmeister, 1838) — Kuhn, H. J.; and Ludwig, H. W., 1963 a
key

Pedicinus hamadryas Mjöberg, 1910 — Kuhn, H. J.; and Ludwig, H. W., 1963 a
key

Pedicinus obtusus (Rudow 1869) — Boero, J. J.; and Rodriguez, A., 1964 a, pl., fig. 2
Pygathrix obscura — Zoo de Tilburg, Holanda

Pedicinus obtusus (Rudow, 1869) — Kuhn, H. J.; and Ludwig, H. W., 1963 a
key

Pedicinus patas — Kuhn, H. J.; and Ludwig, H. S., 1963 a
key

Pedicinus pictus Ferris, 1934 — Kuhn, H. J.; and Ludwig, H. W., 1963 a
key

Pedicinus veri n. sp. — Kuhn, H. J.; and Ludwig, H. W., 1963 a, pp. 213-222, figs. 1-9
Procolobus verus — Freemantown, Liberia

Pediculidae — Blagoveshchenskii, D. I., 1964 b, 326, 327
key, key to genera

Pediculosis, Human — Boyer, J.; and d'Anglejan, G., 1961 a
control

Pediculosis, Human — Ghosh, S. M., 1963 a
pyrethrum

Pediculosis, Miscellaneous animals — Chaudhuri, R. P.; and Kumar, P., 1962 a
vitamin A deficiency of caprine host

Pediculus — Blagoveshchenskii, D. I., 1964 b, 327
Pediculidae, key; key

[Pediculus humanus], body lice — Batarova, N. A., 1963 a
transmittor of rickettsiosis

Pediculus humanus L. — Blagoveshchenskii, D. I., 1964 b, 328
key

Pediculus humanus — Pavlovskii, E. N., 1963 j

Pediculus humanus — Schenone F., H.; and Reyes M., H., 1963 a

Pediculus humanus — Shawarby, A. A.; Mahdi, A. H.; Sadek, S.; and Mahmoud, W., 1964 a
phenylbutazone, systemic, man

Pediculus humanus capitis Deg.
key — Blagoveshchenskii, D. I., 1964 b, 328, fig. 161, 3

Pediculus humanus var. capitis de Geer — de Jong, C., 1961 a, fig. 2

Pediculus humanus capitis sorptive dusts — Tarshis, I. B.; and Blinstrub, R., 1963 a

Pediculus humanus var. corporis — de Jong, C., 1961 a, fig. 1

Pediculus humanus corporis resistant to DDT — Pogodina, L. N., 1962 a

Pediculus humanus humanus L.
key — Blagoveshchenskii, D. I., 1964 b, 328, fig. 161, 4

Pediculus humanus humanus drug resistance — Clark, P. H.; and Cole, M.M., 1964 a

Pediculus humanus humanus drug resistance to DDT — Clark, P. H.; and Cole, M.M., 1964 b

Pediculus humanus humanus systemic insecticides — Cole, M. M.; and Van Natta, D. L., 1964 a

Pediculus humanus humanus effect of temperature and parental age on life cycle — Flemings, M. B.; and Ludwig, D., 1964 a

Pediculus humanus humanus L. lindane (gamma HCH) — Goszczyńska, K.; and Domicz-Styczyńska, B., 1961 a

Pediculus humanus humanus diazinon, malathion, dipteres, ronnel as ovocides — Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a

Pediculus humanus humanus L.
vector of relapsing fever — Haberkorn, A., 1963 b, 209-239

Pediculus humanus humanus L.
radiation — Weidhaas, D. E.; Schmidt, C. H.; and Chamberlain, W. F., 1962 b

Pediculus humanus humanus vector of Rickettsiae — Weyer, F., 1964 a

Pediculus humanus vestimenti L.
DDT-soap — Nagaj, H., 1962 a

Pediculus humanus vestimenti L.
resistant to DDT soap — Nagaj, H., 1962 b

Pediculus mjöbergi (Ferris)
Alouatta caraya — Boero, J. J.; and Rodriguez, A., 1964 a
Jardín Zoo, Buenos Aires

Pediculus vestimenti — Kuhn, H., 1960 a, figs. 1-6

Pellonyssus Clark & Yunker, 1956
key — Till, W. M., 1964 a, 90

Pellonyssus biscutatus (Hirst) key — Till, W. M., 1964 a, 90-92, figs. 15-16
Syns.: Steatonyssus biscutatus Fonseca, 1948; Liponyssus dendropicos Radford, 1942.
Dendropicos fuscescens lepidus — Kigezi, Uganda
Campethera abingoni — Luanshya, N. Rhodesia

Pellonyssus passeri Clark & Yunker, 1956 — Till, W. M., 1964 a
As syn. of Pellonyssus reedi (Zumpt & Patterson).

Pellonyssus reedi Zumpt et Patterson, 1952
Ploceus sp. — Taufflieb, R., 1962 b, 112
Brazzaville, Répub. Congo

Pellonyssus reedi (Zumpt & Patterson) key — Till, W. M., 1964 a, 90, 92-95, figs. 17-24
Syns.: Steatonyssus malurus Womersley, 1955; Pellonyssus passeri Clark & Yunker, 1956.

Pellonyssus similis (Zumpt & Till) key — Till, W. M., 1964 a, 90, 95-96, figs. 25-26
Syn.: Steatonyssus similis Zumpt & Till, 1954.
Plocepasser mahali — Potchefstroom, Transvaal

Pellonyssus trachyphoni sp. nov. key — Till, W. M., 1964 a, 85,86,87, 88,89,90, 97-99, figs. 27-33
Trachyphonus vaillanti — Transvaal, South Africa
Campethera abingoni — Luanshya, N. Rhodesia

Pellonyssus viator (Hirst)
key — Till, W. M., 1964 a, 90, 99-100, figs. 34-35

Pellonyssus zosteropus sp. nov. key — Till, W. M., 1964 a, 89, 90, 100-102, figs. 36-39
Zosterops pallidus (nest) — all from King William's Town, Cape Province, S.Africa
Poliospiza gularis — Luanshya, N. Rhodesia
Steganura paradisaea orientalis — Brazzaville, Congo
Chrysococcyx caprius — Kindamba, Congo
Ploceus sp.

Peltogaster paguri
Pagurus pubescens — Uspenskaia, A. V., 1963 b,16, 92, fig. 46
Barents Sea

Penenirmus Cl. et M. Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 319

Penicillidia conspicua Speiser
Miniopterus schreibersi — Aellen, V., 1963 a, 150-151
Switzerland

Penicillidia conspicua Speiser 1901
Miniopterus schreibersi — Beaucournu, J.-C., 1963 a, 337-338
ouest de la France

Penicillidia dufouri (Westwood)
Myotis myotis
Miniopterus schreibersi
Myotis daubentoni
Myotis capaccinii — Aellen, V., 1963 a, 150
all from Switzerland

Penicillidia dufourii (Westwood, 1835)
Myotis myotis — Beaucournu, J.-C., 1963 a,337
ouest de la France

Peniculus Nordmann, 1832 — Lewis, A. G.., 1964 a, 232

Peniculus calamus? Nordmann, 1864 — Lewis, A. G., 1964 a, 233, 234-237, fig. 24
Acanthurus dussumieri (caudal fin)
Acanthurus mata (anal and pectoral fins)
all from Hawaii

Peniculus clavatus (Müller, 1777) Krøyer, 1863
Sebastes marinus
Sebastes mentella — Williams, I. C., 1963 a, fig. 3B
all from eastern North Atlantic

Penicus subgen. nov.
Ceratophyllidae; Nosopsyllus — Traub, R., 1963 c, 82

Pennella germonia Leigh-Sharpe, 1931
Neothunnus albacora — Nunes Ruivo, L., 1962 a, 78, 79-80, 81, pls. figs. 4-5
Angola coast

Pentastomida
phylogeny and systematics — Nicoli, R. M., 1963 b

Pentastomum denticulatum
Capra hircus aegagrus (= Capra ibex aegagrus) — Eble, H., 1964 a
Zoologischen Garten Halle

Pergamasus sp.
[Turdus ericetorum]
[T. merula]
[Lanius cristatus]
[T. pilaris] — Pirianik, G. I.; and Akimov, I. A., 1964 a, 677
all from Ukraine

Pergamasus sp.
Napaeozapus insignis — Whitaker, J. O. (jr.), 1963 a
central New York

Pergamasus crassipes L.
[Turdus ericetorum]
[Motacilla alba] — Pirianik, G. I.; and Akimov, I. A., 1964 a, 677
all from Ukraine

Periglischrus moucheti Till, 1958
Hipposideros caffer
Miniopterus inflatus
— Tauffliеb, R., 1962 b, 112
Mayama, Répub. du Congo
Kindamba, Répub. du Congo

Percderma cylindricum Heller
Sardinella cameronensis
Sardinella eba
— Nunes-Ruivo, L., 1956 a, 36-37
all from Angola

Peroderma cylindricum Heller, 1865
Sardinella sp.
— Nunes Ruivo, L., 1962 a, 77, 78
Angola coast

Peromyscopsylla catatina (Jordan)
Blarina brevicauda
Microtus pennsylvanicus
— Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 161
all from Rhode Island

Peromsycopsylla hesperomys adelpha (Roths.)
Peromyscus crinitus pergracilis
— Egoscue, H. J., 1964 a
Utah

Peromyscopsylla hesperomys hesperomys Baker
Peromyscus leucopus
P. maniculatus
— Benton, A. H.; and Altmann, H. J., 1964 a
all from New York State

Peromyscopsylla scotti I. Fox
Peromyscus sp.
— Benton, A. H.; and Altmann, H. J., 1964 a
New York State

Peromyscopsylla silvatica silvatica (Meinert, 1896)
Microtus agrestis
— Sinclair, W.; and Ewning, A. W., 1963 a
North Troms district, Norway

Peromyscopsylla tikhomirovae (Ioff, 1946)
Calomyscus tailwardi
— Klein, J. M.; et al, 1963 a, 543
Iran

Persicargas n. s. g.
subgenus of Argas
Argasidae
— Kaiser, M. N.; Hoogstraal, H.; and Kohls, G. M., 1964 a, 60, 62
tod of subgen.: Argas (Persicargas) persicus

Persicargas Kaiser et al., 1964
subgen. of Argas
— Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Phaenicia sericata
32-year old male
(myiasis)
— Reid, W. M.; and Camp, H. M., 1946 a
Illinois

Phaenicia sericata
effect of temperature on fuel and oxygen consumption
— Yurkiewicz, W. J., 1964 a

Phaenopsylla tiflovi Ioff, 1950
Calomyscus bailwardi
— Klein, J. M.; et al, 1963 a, 544
Iran

Pharyngobolus africanus Brauer
African elephant
(fibrous walls of left main bronchus)
— Roth, H. H., 1964 a
Zambezi Valley

Pharyngomyia [sp.]
cerf
— Bouvier, G., 1946 b
Switzerland

Pharyngomyia picta Meigen
Cervus elaphus
— Dróżdż, J., 1961 c
Poland

Pharyngomyia picta Meig.
Cervus elaphus (lungs, trachea and larynx)
— Dróżdż, J., 1961 d
Olsztyn province, Poland

Philoceanus Kell.
Philopteridae, key
— Blagoveshchenskii, D. I., 1964 a, 322

Philopteridae
Ischnocera, key; key to genera
— Blagoveshchenskii, D. I., 1964 a, 317-322

Philopterus N.
Philopteridae, key
— Blagoveshchenskii, D. I., 1964 a, 319

Philopterus angulatus Piaget
Buteo buteo
— Bouvier, G., 1963 a
Switzerland

Philopterus auratus N.
Scolopax rusticola
Picus viridis
— Bouvier, G., 1963 a
all from Switzerland

Philopterus ceblebrachys
Strix aluco
— Bouvier, G., 1963 a
Switzerland

Philopterus corvi L.
Corvus corone
— Bouvier, G., 1963 a
Switzerland

Philopterus cursor
Strix aluco
— Bouvier, G., 1963 a
Switzerland

Philopterus fulicae Schank
Fulica atra
— Bouvier, G., 1963 a
Switzerland

Philopterus garruli
Garrulus glandarius
— Bouvier, G., 1963 a
Switzerland

Philopterus lari Fabr.
Larus ridibundus
— Bouvier, G., 1963 a
Switzerland

Philopterus merulae Denny
Turdus torquatus
Turdus merula
— Bouvier, G., 1963 a
all from Switzerland

Philopterus ocellatus
— Blagoveshchenskii, D. I., 1964 a, 311, fig. 156, 3

Philopterus picae Denny
Pica pica
— Bouvier, G., 1963 a
Switzerland

Philopterus raptori sp. n.
Ictinia plumbea
— Carriker, M. A. (jr.), 1963 a, 308, 309, fig. 25
La Bomba, Estado Bolivar, Venezuela

Philopterus rostratus
Tyto alba
— Bouvier, G., 1963 a
Switzerland

Philopterus sturni Schrank
Sturnus vulgaris
— Bouvier, G., 1963 a
Switzerland

Philopterus subflavescens
Coracia graculus
Turdus pilaris
Turdus merula
Prunella modularis
Emberiza citrinella
Passer domesticus
— Bouvier, G., 1963 a
all from Switzerland

Philopterus temporalis
Vanellus vanellus
— Bouvier, G., 1963 a
Switzerland

Phocophthiriidae [nov. fam.]
— Ass, M. Ia., 1962 a, 55, 60.

Pholeoixodes Schulze, 1942
subgen. of Ixodes
revision; key to females
— Babos, S., 1964 a, 269-307

Phormia regina Meig.
key to larvae
— Arnol'di, L. V.; et al., 1964 a, 807

Phormia regina
alcohols into phospholipids
— Bieber, L. L.; and Newburgh, R. W., 1963 a

Phormia regina
thalidomide
— Hodgson, E., 1963 a

Phormia regina
alkaline phosphomonoesterases of various cell fractions
— Hodgson, E.; and Kumar, S. S., 1964 a

Phormia regina
chemical analysis, hormones
— Orr, C. W., 1962 a

Phormia regina?
human (furuncular)
— Scott, H. G., 1964 b
Idaho

Phormia regina
phospholipids of larvae
— Taylor, J. F.; and Hodgson, E., 1964 a

Phormia terrae-novae Rob.-Desv.
key to larvae
— Arnol'di, L. V.; et al., 1964 a, 807

Phrixocephalus Wilson, 1908
— Shiino, S. M., 1956 c, 242-245

Phrixocephalus alatus n.sp.
Pagrosomus major (eye)
Shiino, S. M., 1956 c, 260-262, fig. 11
Usibuse, Suruga Bay

Phrixocephalus arboreus n. sp.
Tanakias kitaharae
Shiino, S. M., 1956 c, 259-260, fig. 10
Tyôsi

Phrixocephalus cepolae Yamaguti 1939
Cepola schlegeri (eye)
Shiino, S. M., 1956 c, 249-251, fig. 3, pl. 20, fig. 3
Owase

Phrixocephalus crassus n. sp.
Hoplichthys longsdorfi
Shiino, S. M., 1956 c, 264-265, fig. 13
Minabe, Wakayama Prefecture

Phrixocephalus curvatus n. sp.
flat-fish
Shiino, S. M., 1956 c, 257-259, fig. 9
Tyôsi, Tiba Prefecture

Phrixocephalus longicollum n. sp.
Callionymus richardsoni
Shiino, S. M., 1956 c, 256-257, fig. 8
Tyôsi, Tiba Prefecture

Phrixocephalus reniformis n. sp.
Calliurichthys japonicus
Shiino, S. M., 1956 c, 265-267, fig. 14, pl. 20, fig. 6
Hayama, Sagami Bay

Phrixocephalus triangulus Wilson, 1917
Neopercis multifacsiata (eye)
Shiino, S. M., 1956 c, 246-249, fig. 1-2, pl. 20, figs. 1-2
Hayama, Sagami Bay

Phrixocephalus umbellatus n. sp.
Callionymus richardsoni
Shiino, S. M., 1956 c, 251-256, figs. 4-7, pl. 20, fig. 4
Tiba Pref., Myôgo Pref., and Mie Pref.

Phrixocephalus vipereus n. sp.
Branchiostegus auratus (eye)
Shiino, S. M., 1956 c, 262-264, pl., fig. 12, pl. 20, fig. 5
Owase

Phryxus abdominalis
Eualus gaimardi
Hetairus polaris
Spirontocaris spinus
S. turgida
Pandalus annulicornis
Uspenskaia, A. V., 1963 b, 16, 91, fig. 45
all from Barents Sea

Phthirus. See Pthirus

Physconelloides ceraticeps Ewing, 1927
Leptotila rufaxilla rufaxilla
Carriker, M.A. (jr.), 1962 a, 477, 478
British Guiana

Physconelloides mattogrossensis Guimarães, 1936
Columbigallina minuta minuta
Carriker, M.A. (jr.), 1962 a, 478, 480, 481, figs. 49, 52-54, 56
British Guiana

Physconelloides passerinae Emerson, 1957
Carriker, M.A. (jr.), 1962 a, 481, 482, figs. 55, 57-58

Physconelloides rubripes sp. n.
Zenaida auriculata stenura = Zenaida auriculata rubripes
Carriker, M.A. (jr.), 1962 a, 478, 479, 480, figs. 47, 50
British Guiana

Physconelloides talpacoti sp. n.
Columbigallina talpacoti rufipennis
Carriker, M.A. (jr.), 1962 a, 478, 479, 480, figs. 48, 51
Trinidad, West Indies

Phytoseidae [spp.]
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Phytoseiidae sp.
Phoenicurus phoenicurus
Korenberg, E.I.; Suvorova, L. G.; Kovalevskii, Iu. V.; and Tupikova, N. V., 1964 a, 17
Kirov oblast

Phytoseiidae [spp.]
[Columba livia domestica]
[Passer sp.]
[P. montanus]
[Lanius cristatus]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 676
all from Ukraine

Piagetiella Neum.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 314

Piophila casei
human (enteric)
Scott, H. G., 1964 b
Alabama

Pitrufquenia Mar.
Gyropidae, key
Blagoveshchenskii, D. I., 1964 a, 317

Platylepas multidecorata sp. nov.
Eretmochelys sp.
Daniel, A., 1962 a, 641-644, figs. 1-2
Laitore, Little Andaman

Platypsyllus castoris
beaver
Janzen, D. H., 1963 a
Hastings, Minnesota

Plegadiphilus Bedf.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 315

Plegadiphilus n. sp.
Eudocimus albus
Tuff, D. W., 1964 a
America, north of Mexico

Plegadiphilus plegadis (Dubinin)
Plegadis falcinellus
P. chihi
Tuff, D. W., 1964 a
all from America, north of Mexico

Plegadiphilus threskiornis Bedford, 1939
Threskiornis molucca pygmaeus
Clay, T., 1959 b, 144
Rennell Island

Plocopsylla wolffsohni (Rothschild, 1909)
Oryzomys longicaudatus philippii
Akodon olivaceus brachiotis
Akodon longipilis suffusus
Rattus norvegicus
Smit, F. G. A. M., 1963 b
all from Rio Negro Territory, Argentina

Pneumonyssoides phacochoeri Fain
spermatheca, adductor canals
Fain, A., 1963 p, 471, fig. 14

Pneumonyssus sp.
Macaca irus
Honjo, S.; et al, 1963 a

Pneumonyssus duttoni Newstead et Todd
spermatheca, adductor canals
Fain, A., 1963 p, 470, pl. fig. 9

Pneumonyssus longus Fain
spermatheca, adductor canals
Fain, A., 1963 p, 470, pl. fig. 8

Pneumonyssus rodhaini Fain
spermatheca, adductor canals
Fain, A., 1963 p, 470, pl. fig. 10

Pneumonyssus santos-diasi Zumpt et Till
spermatheca, adductor canals
Fain, A., 1963 p, 470, pl. fig. 12

Pneumonyssus simicola Banks
spermatheca, adductor canals
Fain, A., 1963 p, 470, pl. fig. 13

Pneumonyssus simicola
Macaca mulata
Karasszon, D., 1962 a, 1 pl., fig. 9

Pneumonyssus vitzthumi Bohm et Supperer
spermatheca, adductor canals
Fain, A., 1963 p, 470, pl. fig. 11

Poecilochirus necrophori
Rhombomys opimus (nest)
Meriones meridianus
Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z. P., 1963 a
all from Sary-Ishikotrau

Poecilochirus necrophori
ecology in Tuva ASSR
Petrova-Piontkovskaia, S.P.; and Flint, V. E., 1964 a

Poecilochirus necrophori
Meriones tamariscinus
Senotrusova, V. N., 1963 b
Zaili Alatau

Pollenia rudis Fall.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 807

Polygenis byturus
Rattus norvegicus
Mauri, R. A.; and Capri, J.J., 1962 a
Buenos Aires

Polygenis floridanus
Peromyscus floridanus — Layne, J. N., 1963 a, 13
Florida

Polygenis gwyni
Peromyscus floridanus — Layne, J. N., 1963 a, 13
Florida

Polyplax
Hoplopleuridae, key; key — Blagoveshchenskii, D. I., 1964 b, 329

Polyplax Enderlein 1904
Key
Key to species — Johnson, P. T., 1963 b, 69, 82, 83

Polyplax affinis
Apodemus agrarius — Černý, V., 1955 a, 506
Czechoslovakia

Polyplax auricularis
collecting technique — Elzinga, R. J., 1964 a

Polyplax borealis Ferris
key — Blagoveshchenskii, D. I., 1964 b, 328, 331, fig. 161,12

Polyplax bullimae Johnson 1958
Key — Johnson, P. T., 1963 b, 82, 84

Polyplax chinensis Ferris
key — Blagoveshchenskii, D. I., 1964 b, 332

Polyplax ellobii
E[llobius] talpinus — Bezukladnikova, N. A., 1963 a
Tzelinograd oblast

Polyplax ellobii Sosn.
key — Blagoveshchenskii, D. I., 1964 b, 331

Polyplax expressa n. sp.
Key
Rattus sp. — Johnson, P. T., 1963 b, 67, 68, 82, 84, 86, 102, pl., figs. 76-81
Luzon, Philippines

Polyplax gracilis Fahr.
key — Blagoveshchenskii, D. I., 1964 b, 331

Polyplax insulsa Ferris 1923
Key
Rattus sabanus
Rattus mulleri — Johnson, P. T., 1963 b, 82, 84, 85
all from Malaya

Polyplax kaiseri Johnson, 1960
Gerbillus (Dipodillus) hardwoodi — Benoit, P. L. G., 1962 e
Tanganyika Territory, Masai Dist., Longido

Polyplax otomydis — Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Polyplax praecisa (Neumann)
Tatera nigricauda — Johnson, P. T., 1963 a, 226, 229, figs. 6-12
Kenya

Polyplax reclinata N.
key — Blagoveshchenskii, D. I., 1964 b, 332

Polyplax reclinata (Nitzsch)
Key
Suncus coeruleus — Johnson, P. T., 1963 b, 82, 83
Malaya

Polyplax serrata Burmeister
mice, control by intersex grooming relationship — Bell, J. F.; and Clifford, C., 1964 a, fig. 3, A-C

Polyplax serrata Burm.
key — Blagoveshchenskii, D. I., 1964 b, 328, 331, fig. 161,11

Polyplax serrata
Apodemus agrarius
Apodemus sylvaticus — Szczęśniak, N., 1963 a
all from Bieszczadów

Polyplax spinigera Burm.
key — Blagoveshchenskii, D. I., 1964 b, 328, 331, fig. 161,10

Polyplax spinulosa
Rattus rattus
Rattus norvegicus — Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Polyplax spinulosa Burm.
key — Blagoveshchenskii, D. I., 1964 b, 328, 331, fig. 161, 7, 9

Polyplax spinulosa
Microtus arvalis — Burdzy, K., 1963 a
Poland

Polyplax spinulosa
rats — Fox, I., 1959 b
Puerto Rico

Polyplax spinulosa
(Burmeister)
Rattus sp. — Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a
Puerto Rico

Polyplax spinulosa
(Burmeister)
Key
Rattus rattus diardi
Rattus rattus jalorensis
Rattus exulans
Rattus edwardsi
Rattus sabanus — Johnson, P. T., 1963 b, 82, 83
Malaya and North Borneo
Malaya
Malaya
Malaya
Malaya

Polyplax spinulosa
(Burmeister)
Rattus norvegicus
Odocoileus virginianus — Mathewson, J. A.; and Hyland, K. E. (jr.), 1962 a
all from Rhode Island

Polyplax spinulosa
Rattus norvegicus — Mauri, R. A.; and Capri, J.J., 1962 a
Buenos Aires

Polyplax spinulosa
vegetable oil — Olewine, D. A., 1963 a

Polyplax spinulosa
Rattus norvegicus
Rattus rattus — Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Polyplax tarsomydis Ewing 1935
Key — Johnson, P. T., 1963 b, 82, 83, 84

Porocephalidae Sambon, 1922
Porocephaliformes nom. n. [class] — da Silva Motta, C., 1963 b, 10

Porocephaliformes nom. n. [class of Linguatulida] — da Silva Motta, C., 1963 b, 10
includes: Porocephalidae Sambon, 1922; Linguatulidae Sambon, 1922; Sebekidae Heymons, 1939; Samboniidae Heymons, 1939; Armilliferidae Heymons, 1939.

Porocephalus crotali
Peromyscus floridanus — Layne, J. N., 1963 a, 19
Florida

Preherrmannella adduensis Sewall, 1949 — Humes, A. G.; and Cressey, R. F., 1959 c, 63, 64

Preherrmannella campanulipes n. sp. key
Actinopyga mauritiana
A. echinites
A. sp.
Halodeima atra
Diadema setosum — Humes, A. G.; and Cressey, R. F., 1959 c, 42, 45-49, 63-65, pls., figs. 75-92
all from Nossi-Bé, Madagascar

Preherrmannella idonea n. sp. key
Halodeima atra
Actinopyga echinites
Holothuria leucospilota
Diadema setosum (surface du corps) — Humes, A. G.; and Cressey, R. F., 1959 c, 26-34, 62-65, pls., figs. 1-27
all from Nossi-Bé, Madagascar

Preherrmannella modesta n. sp. key
Stichopus monotuberculatus
S. chloronotus
S. variegatus
Holothuria pardalis
Bohadschia drachi — Humes, A. G.; and Cressey, R. F., 1959 c, 39-43, 62, 64-65, pls., figs. 60-74
all from Madagascar

Preherrmannella nicobarica Sewall, 1949 — Humes, A. G.; and Cressey, R. F., 1959 c, 63, 64

Preherrmannella poculifera n. sp. key
Synapta maculata — Humes, A. G.; and Cressey, R. F., 1959 c, 56, 57-65, pls., figs. 129-157
Nossi-Bé, Madagascar

Preherrmannella subgrandis n. sp. key
Holothuria rugosa — Humes, A. G.; and Cressey, R. F., 1959 c, 50, 53-57, 63-65, pls., figs. 110-128
Nossi-Bé, Madagascar

Preherrmannella subtilis n. sp. key
Halodeima edulis
Opheodesoma grisea
Holothuria curiosa
Humes, A. G.; and Cressey, R. F., 1959 c, 46, 49-53, 63-65, pls., figs. 93-109
all from Nossi-Bé, Madagascar

Preherrmannella tuberata n. sp. key
Bohadschia sp. (surface du corps)
B. köllikeri
B. cousteaui
Thelenota ananas
Opheodesoma grisea
Humes, A. G.; and Cressey, R. F., 1959 c, 33, 34-39, 62, 64-65, pls., figs. 28-59
all from Madagascar

Proctophyllodes emberizae n. sp.
Emberiza melanocephala
E. hortulana
Atyeo, W. T.; and Vasilev, I. D., 1964 a, 273-275, fig. 1
all from Bulgaria

Proctophyllodes picae (Koch 1840)
Pica pica
Kutzer, E.; and Grünberg, W., 1963 a

Proctophyllodes tenericaulus n. sp.
Turdus viscivorus
Galerida cristata
Atyeo, W. T.; and Vasilev, I. D., 1964 a, 274, 275-277, fig. 2
all from Bulgaria

Prodajus gastrosacci sp. n.
Castrosaccus simulans (brood pouch)
Pillai, N. K., 1963 b, 740, 741, pl., fig. 1C-D
Trivandrum, India

Prodajus ovatus sp. nov.
Gastrosaccus muticus (brood pouch)
Pillai, N. K., 1963 b, 740, 741-742, pl., fig. 1E-G
Trivandrum, India

Prolabidocarpus caradensis Lawrence
beaver
Janzen, D. H., 1963 a, 220
Hastings, Minnesota

Promyialges g. n.
Epidermoptidae
Fain, A., 1964 a, 186
tod: P. uncus (Vitzthum, 1934) [comb. not made]

Promyialges uncus (Vitzthum, 1934) [comb. not made] (tod)
Fain, A., 1964 a, 186

Protomyobia brevisetosa
Napaeozapus insignis
Whitaker, J. O. (jr.), 1963 a
central New York

Pseudalloptes bisobulatus [sic] (Robin, 1877)
Perdix perdix
Kutzer, E.; and Grünberg, W., 1963 a

Pseudanthessius [sp.]
Bocquet, C., [1953 b], 501, fig. III (3)

Pseudanthessius liber (Brady)
Bocquet, C., [1953 b], 502

Pseudanthessius luculentus n. sp.
Stomopneustes variolaris (surface du corps)
Humes, A. G.; and Cressey, R. F., 1959 d, 75-81, pls., figs. 32-56
Madagascar

Pseudanthessius notabilis n. sp.
Echinometra mathaei (surface du corps)
Humes, A. G.; and Cressey, R. F., 1959 d, 67-75, 76, pls., figs. 1-31
Madagascar

Pseudanthessius sauvagei Canu, 1892
Echinocardium cordatum
Bocquet, C., [1953 b], 502
région de Roscoff

Pseudergasilus parasiluri Yamaguti, 1939
Pseudobagrus fulvidraco
Leiocassis sp.
Wang, K.-N., 1964 a
all from Kiangsu province

Pseudocolpocephalum Ansari, 1951
As syn. of Ciconiphilus Bedford, 1939
Carriker, M. A. (jr.), 1964 a, 95

Pseudocycnus appendiculatus Heller
Katsuwonus pelamis
Neothunnus albacora
Nunes-Ruivo, L., 1956 a, 26-27
all from Angola

Pseudolepeophtheirus Markevich, [1941]
[lapsus as: Pseudolepophtirius]
Paperna, I., 1964 a, 41

Pseudolepophtirius [sic] mediterraneus Paperna, 1964
Mugil capito (gills)
Paperna, I., 1964 a
Israel

Pseudolepophtirius
[lapsus for: Pseudolepeophtheirus Markevich, [1941]]
Paperna, I., 1964 a, 41

Pseudolipeurus tinami kanakui subsp. n.
Tinamus major major
Carriker, M.A. (jr.), 1962 a, 472, 473, 475, figs. 40-41
British Guiana

Pseudomenopon Mjöb.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 313

Pseudomenopon tridens
Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 1

Pseudomenopon tridens
Podiceps cristatus
Fulica atra
Gallinula chloropus
Bouvier, G., 1963 a

Pseudoschoengastia sp.
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Pseudoschoengastia (Perissopalla irwingi n. sp.
Balantiopteris plicata plicata
Vercammen-Grandjean, P. H., 1964 e, 303-305, figs. 1-5
Tincal (Guatémala)

Pseudoschongastia (Perissopalla) tincali n. sp.
Balantiopteris plicata plicata
Vercammen-Grandjean, P. H., 1964 e, 303, 305-308, pl., figs. 1-5
Tincal (Guatémala)

Psittacobrosus amazonicus sp. n.
Amazona amazonica amazonica
Carriker, M.A. (jr.), 1962 a, 462, 463, 464, 465, figs. 25-27
British Guiana

Psittacobrosus anduzei (Stafford) 1943
Aratinga pertinax = A. pertinax aeruginosus
Carriker, M.A. (jr.), 1962 a, 463
British Guiana

Psittacobrosus burmeisteri (Kellogg) 1906
Carriker, M.A. (jr.), 1962 a, 458, 460, figs. 17-18

Psittacobrosus burmeisteri kelloggi Carriker, 1954
Ara ararauna
Carriker, M.A. (jr.), 1962 a, 459
Trinidad, West Indies

Psittacobrosus genitalis sp. n.
Ara manilata
Carriker, M.A. (jr.), 1962 a, 460, 461, 462, figs. 19-21
British Guiana

Psittacobrosus nobilis sp. n.
Ara nobilis nobilis
Carriker, M.A. (jr.), 1962 a, 461, 462, figs. 22-24
British Guiana

Psittophagoides g. n.
Epidermoptidae
Fain, A., 1964 a, 186
tod: P. agapornis sp. n.

Psittophagoides agapornis sp. n. (tod)
Agapornis roseicollis
Fain, A., 1964 a, 186
originaire d'Afrique du Sud et mort à Anvers

Psoralgidae Oudemans, 1923
Syn.: Acaroptidae Womersley 1953
Lavoipierre, M. M. J., 1964 b, 350

Psorergates (Psorobia) bos n. sp.
Bos taurus (skin)
Johnston, D. E., 1964 a, pp. 1-7, figs. 1-4
Nara Visa, Quay Co., New Mexico

Psorergates bos [Johnston, 1964]
cattle
Roberts, I. H.; and Meleney, W. P., 1965 a
New Mexico and Texas

Psorergates ovis
control, sheep
Bone, J. F., 1964 a

Psorergates ovis
rotenone
piperonyl — Downing, W., 1961 a

Psorergates ovis
insecticides — Fiedler, O. G. H., 1959 a

Psorergates ovis
sheep — Roberts, I. H.; Meleney, W. P.; and Colbenson, H. P., 1965 a, fig. 1
New Mexico

Psorergates ovis
miticides — Sinclair, A. N., 1961 a

Psorergates ovis — Truter, D. E., 1965 a

Psoroptes comm[unis] bovis
cattle — Aspinall, K. W., 1962 b, 35
Malawi

Psoroptes communis var. bovis — Brander, G. C., 1963 a

Psoroptes communis var. ovis
control, sheep — Bone, J. F., 1964 a

Psoroptes communis ovis
history of eradication, quarantine, New South Wales — Seddon, H. R., 1964 a

Psoroptes cuniculi (Delafond, 1859)
postembryonic development
lapin domestique (oreille) — Fain, A., 1964 f, figs. 1-4
Congo ex-Belge

Psoroptes cuniculi
Lindane, Gammexane — Gregoiré, C., [1961 a]

Psoroptes equi var. ovis
insecticides — Fiedler, O. G. H., 1959 a

Psoroptes ovis — Truter, D. E., 1965 a

Pteracarus chalinolobus (Womersley, 1941)
Myotis myotis
Myotis daubentoni
Myotis emarginatus — Dusbábek, F., 1963 a, 248
all from Czechoslovakia

Pteracarus submedianus sp. n.
Plecotus auritus
Myotis myotis — Dusbábek, F., 1963 a, 231,235, 248, 249, 250, pl. fig. 1 A-B
all from Czechoslovakia

Pterocotes aberrans tinami subsp. n.
Tinamus major major — Carriker, M.A. (jr.), 1962 a, 470, 471, figs. 37-38
British Guiana

Pterodectes andrei Till, 1954
Tchagra senegalus — Travassos Santos Dias, J. A., 1962 d
Maríngoè (Manica e Sofala)

Pterodectes büttikeri Till 1954
Hyphanturgus ocularius — Travassos Santos Dias, J. A., 1962 d
Maríngoè (Manica e Sofala)

Pterodectes cylindricus Robin
Pica pica
Corvus corone — Černý, V., 1963 a, 651

Pterodectes rhodesiensis Till, 1954
Riparia paludicola — Travassos Santos Dias, J. A., 1962 d
Rios Save and Lundi (Rodésia do Sul)

Pterodectes rosickyi n.sp.
Oenanthe hispanica — Černý, V., 1963 a, 649-650, figs. 1-2
Tirana, Albanie

Pterodectes rutilus Robin
Hirundo rustica — Černý, V., 1963 a, 651

Pterodectes sabiensis Till, 1954
Prionops plumatus — Travassos Santos Dias, J. A., 1962 d
Rios Save and Lundi (Rodésia do Sul)

Pterodectes zumpti Till, 1954
Lamprocolius corruscus — Travassos Santos Dias, J. A., 1962 d
R. Chefu (Gaza)

Pterolichus amaurornis Sugimoto, 1940
as syn. of Grallolichus amaurornis (Sugimoto, 1940) — Gaud, J.; and Mouchet, J., 1963 a, 634

Pterolichus obtusus (Robin 1877)
Perdix perdix — Kutzer, E.; and Grünberg, W., 1963 a, figs. 1-2

Pterolichus obtusus (Robin, 1868)
pigeon — Lalitha, C. M.; and Alwar, V. S., 1961 a, 37
Madras

Pteronyssoides obscurus (Berl.)
Hirundo rustica — Černý, V., 1963 a, 651

Pteronyssus centurus n.sp.
Centurus aurifrons
Dendrocopos scalaris — McDaniel, B.; and Price, M. A.; 1963 a, 789-792, figs. 1-4
all from Texas

Pteronyssus gaudi n. sp.
Dryocopus martius — Černý, V., 1963 a, 651, 652, figs. 3-4
Moravie, ČSSR

Pteronyssus truncatus
Sturnus vulgaris — Volskis,G.; and Tatjanskaite, L., 1962 a
Lithuania

Pterophagus strictus(Megnin, 1877)
pigeon — Lalitha, C. M.; and Alwar, V. S., 1961 a, 37, 38
Madras

Pterygodes Neumann, 1913
subgen. of Rhipicephalus
key — Travassos Santos Dias, J. A., 1962 f, 82, 90

Phthirus [sic]
Pediculidae, key; key — Blagoveshchenskii, D. I., 1964 b, 327

Phthirus pubis L.
key — Blagoveshchenskii, D. I., 1964 b, 325, 329, fig. 160, 4

Phthirus pubis
pyrethrum ointment — Ghosh, S. M., 1963 a

Phthirus pubis L. — de Jong, C., 1961 a, fig. 3

Phthirus pubis
sorptive dusts — Tarshis, I. B.; and Blinstrub, R., 1963 a

Ptilonyssinae
key — Fain, A., 1960 m, 300

Ptilonyssus Berlese et Trouessart
key — Fain, A., 1960 m, 301

Ptilonyssus
Syn.: Neonyssus — Fain, A.; and Hyland, K. E. (jr.), 1962 b, 344

Ptilonyssus sp.
Poliomyias mugimaki (fossa nasales) — Fain, A.; and Nadchatram, M., 1962 c, 280
Mont Brinchang, Malaisie

Ptilonyssus sp.
[Passer sp.] — Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
Ukraine

Ptilonyssus ailuroedi n. sp.
Ailuroedus crassirostris — Domrow, R., 1964 a, 26, 31-34, figs. 5-6, 9
S. E. Queensland

Ptilonyssus carduelis sp. n.
Carduelis c. cannabina
(fosses nasales) — Fain, A., 1962 m, 253-254,pls., figs. 1-3, 5-7, 13-14
Anvers, Belgique

Ptilonyssus carduelis chloris subsp. nov.
Chloris c. chloris
(fosses nasales) — Fain, A., 1962 m, 257, pl., fig. 4
Anvers

Ptilonyssus cinnyricincli Fain
spermatheca, adductor canals — Fain, A., 1963 p, 473, pl. fig. 21

Ptilonyssus echinatus Berlese et Trouessart, 1889
Syn.: Hapalognatha platytrichia Butenko, 1959.
Hirundo rustica — Fain, A., 1962 m, 262
Louvain

Ptilonyssus echinatus Berlese et Trouessart, 1889
Hirundo rustica (fosses nasales)
Fain, A., 1963 1, 172
Belgium

Ptilonyssus emberizae Fain, 1956
(fosses nasales)
Emberiza hortulana
E. c. calandra
E. c. citrinella
Calcarius l. lapponicus
Plectrophenax nivalis
Fringilla c. coelebs
Calidris a. alpina
Hirundo r. rustica
Fain, A., 1963 1, 168-169
all from Belgium

Ptilonyssus fringillicola Fain, 1959
Pyrrhula pyrrhula coccinea
Carduelis c. carduelis
Fain, A., 1962 m, 262-264
all from Anvers

Ptilonyssus hirsti (Castro et Pereira, 1947)
Passer d. domesticus
Fain, A., 1962 m, 264
Louvain

Ptilonyssus hirsti Castro et Pereira, 1947
Passer d. domesticus
(fosses nasales)
Fain, A., 1963 1, 170-171, figs. 1-6
Belgium

Ptilonyssus intermedius (Hirst, 1921) nov. comb.
Syn.: Neonyssus intermedius Hirst, 1921
Fain, A.; and Hyland, K. E. (jr.), 1962 b, 342, 344, figs. 1-5

Ptilonyssus lanii
Lanius collaris
Fain, A., 1960 n, 310

Ptilonyssus lanii Zumpt et Till
spermatheca, adductor canals
Fain, A., 1963 p, 473, pl. fig. 16

Ptilonyssus lobatus Strandtmann, 1960
Sturnia sturnina (fosses nasales)
Fain, A.; and Nadchatram, M., 1962 c, 279
Kuala Lumpur, Malaisie

Ptilonyssus malaysiae sp. n.
Irena puella malayensis (fosses nasales)
Fain, A., 1964 d, 65-67, figs. 6-11
Bukit Lagong, Selangor, Malaysia

Ptilonyssus motacillae
Motacilla capensis
Fain, A., 1960 n, 310

Ptilonyssus motacillae Fain, 1956
Syn.: Hapalognatha prima Butenko, 1959.
Fain, A., 1962 m, 261-262

Motacilla a. alba (fosses nasales)
Anvers

Ptilonyssus motacillae Fain
spermatheca, adductor canals
Fain, A., 1963 p, 473, pl. fig. 17

Ptilonyssus nadchatrami sp. n.
Pycnonotus erythropthalmos erythropthalmos (fosses nasales)
Pycnonotus brunneus (fosses nasales)
Fain, A., 1964 d, 63-65, pl. figs. 1-5
all from Bukit Lagong, Selangor, Malaysia

Ptilonyssus novae-guineae (Hirst, 1921) nov. comb.
Syn.: Rhinonyssus novae-guineae Hirst, 1921
Fain, A.; and Hyland, K. E. (jr.), 1962 b, 345, 346, figs. 6-8

Ptilonyssus nudus Berlese et Trouessart, 1889
(fosses nasales)
Passer d. domesticus
P. m. montanus
Fain, A., 1963 1, 171-172
all from Belgium

Ptilonyssus nudus Berlese et Trouessart
spermatheca, adductor canals
Fain, A., 1963 p, 473, pl. fig. 20

Ptilonyssus orientalis (Ewing, 1933)
Fain, A., 1963 o

Ptilonyssus orioli Fain, 1956
Oriolus o. oriolus
Fain, A., 1962 m, 264
Anvers

Ptilonyssus phylloscopi sp. n.
Phylloscopus t. trochilus (fosses nasales)
Fain, A., 1962 m, 257-261, pls., figs. 8-12, 15-16
Anvers

Ptilonyssus pittae n. sp.
Pitta versicolor
Domrow, R., 1964 a, 26-29, 33, figs. 1-2, 7
S. E. Queensland; Canberra

Ptilonyssus psophodae n. sp.
Psophodes olivaceus
Domrow, R., 1964 a, 26, 29-31, 33, figs. 3-4, 8
S. E. Queensland

Ptilonyssus richmondenae George
spermatheca, adductor canals
Fain, A., 1963 p, 473, pl. fig. 18

Ptilonyssus ruandae alcippei subsp. nov.
Alcippe nipalensis peracensis (fosses nasales)
Fain, A.; and Nadchatram, M., 1962 c, 279-280
Pahang, Malaisie

Ptilonyssus ruandae sylviae subsp. nov.
(fosses nasales)
Sylvia a. atricapilla
S. c. communis
Fain, A., 1963 1, 172-174, figs. 7-8
all from Belgium

Ptilonyssus triscutatus
Merops apiaster
Fain, A., 1960 n, 310

Ptilonyssus trouessarti (Hirst, 1921) Fain, 1956
Fain, A.; and Hyland, K. E. (jr.), 1962 b, 346, 347, 348, figs. 9-12

Ptilonyssus viduicola Fain
spermatheca, adductor canals
Fain, A., 1963 p, 473, pl. fig. 19

Ptiloxenus major
Podiceps cristatus
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Ptiloxenus rehbergi (Canestrini et Berlese 1880)
Gaud, J.; and Mouchet, J., 1963 a, 630, 631

Puce de sable. See [Tunga penetrans]

Pulex sp.
Conepatus humboldti
Smit, F. G. A. M., 1963 b
Rio Negro Territory, Argentina

Pulex canis, Curtis
As syn. of Ctenocephalides canis (Curtis)
Hopkins, G. H. E., 1964 a

Pulex gerbilli
Gerbillus gerbillus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Pulex hirundinis Curtis, 1826
history of name selection of lectotype
Hopkins, G. H. E., 1964 a

Pulex irritans
Jaculus orientalis
Allactaga tetradactyla
Rattus rattus
Rattus norvegicus
Mus musculus
Arvicanthus niloticus
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Pulex irritans
Arvicola terrestris
Adamovich, V. L., 1964 a
Volinskoje Polesje

Pulex irritans L.
quantity after host extermination
Bibikova, V. A., [1957 a]

Pulex irritans
biology
Bibikova, V. A., [1957 b]
Parynkol'skom Raĭone Alma-Atinsk Oblast

Pulex irritans
Odocoileus hemionus columbianus
Browning, B. M.; and Lauppe, E. M., 1964 a, 142
California

Pulex irritans
vectors of Trypanosoma lewisi
Carneri, I.; and Castellino, S., 1964 a

Pulex irritans
Brygoo, E. R.; and Rajenison, S., 1963 a

Pulex irritans L.
Canis familiaris
Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Brazil

Pulex irritans
[Meles meles]
Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Pulex irritans L.
de Jong, C., 1961 a, fig. 1

Pulex irritans Linné, 1758
Canis familiaris
Vulpes vulpes
Homo sapiens
Canis lupus pallipes
Meles meles canescens
Hyaena hyaena
Klein, J. M.; et al, 1963 a, 535
all from Iran

Pulex irritans
Rattus sp.
Mauri, R. A.; and Capri, J.J., 1962 a
Buenos Aires

Pulex irritans
DDT, BHC
New South Wales, Department of Agriculture, Entomology Branch Division of Science Services, 1964 a

Pulex irritans Linné
Homo sapiens
Felis catus
Canis familiaris
Ressl, F., 1963 a
all from lower Austria

Pulex irritans L.
Rattus norvegicus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Pulicella gen. nov.
Pulicidae; Xenopsyllinae
Smit, F. G. A. M., 1964 c, 98
tod: P. macrotheca sp. nov.

Pulicella macrotheca sp. nov. (tod)
Rattus delectorum
Smit, F. G. A. M., 1964 c, 98-102, fig. 6, pl. fig. 7
Misuku Hills, Nyasaland

Quadraceps Cl. et M.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 319

Quadraceps sp.
Pluvialis dominica fulva
Clay, T., 1959 b, 147
Rennell Island

Quadraceps legatus Timmermann, 1952
Sterna anaethetus novaehollandiae
Clay, T., 1959 b, 147
Rennell Island

Quadraceps vaginalis n. sp.
Chionis minor nasicornis
Timmerman, G., 1963 b, 161-162, fig. 1; pl. ix, following p. 258
Heard Island

Quadraceps ptyadis (Séguy), 1949
Charadrius leschenaultii leschenaultii
Clay, T., 1959 b, 147
Rennell Island

Radfordia bacchi [sic]
collecting technique
Elzinga, R. J., 1964 a

Radfordia ensifera
Rattus norvegicus
Rattus rattus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Radfordia ewingi
Napaeozapus insignis
Whitaker, J. O. (jr.), 1963 a
central New York

Radfordia subuliger
collecting technique
Elzinga, R. J., 1964 a

Raillietia auris (Leidy)
cow
Domrow, R., 1963 b
Victoria

Raillietiella [sp.]
Chamaeleo oustaleti
(sacs aériens)
Brygoo, E. R., 1963 c, 202, fig. 304,2
Ampijoroa, Tsaramandroso, Madagascar

Raillietiella chamaeleonis
Chamaeleo oustaleti
(sacs pulmonaires)
Lioheterodon modestus
(sacs aériens)
Brygoo, E. R., 1963 c, 199-201, fig. 304, 1
Tananarive, Madagascar
Bétioky, Madagascar

Raillietiella furcocerca (Diesing, 1836) Sambon, 1910
Crotalus terrificus
da Silva Motta, C., 1963 c, figs. 1-11

Raillietiella hemidactyli M.-L. Hett, 1934
Hemidactylus frenatus
Chamaeleo verrucosus
C. oustaleti
Brygoo, E. R., 1963 c, 202
Marovoay, Madagascar
Tuléar, Madagascar
Antsalova, Madagascar

Ralipsylla
[lapsus for: Rallipsylla Ioff, 1946]
Mikulin, M. A., [1957 b]

Rallicola John. et Har.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 319

Rallicola cuspidata
Fulica atra
Bouvier, G., 1963 a
Switzerland

Rallicola fulicae
Blagoveshchenskii, D. I., 1964 a, 316, fig. 158, 4

Rallicola parvula Piaget
Gallinula chloropus
Bouvier, G., 1963 a
Switzerland

Rallinyssoides n. g.
key
Rhinonyssidae; Rhinonyssinae
Fain, A., 1960 m, 293, 295,300
tod: R. congolensis, nov. comb.

Rallinyssoides congolensis Fain 1956, nov. comb. (tod)
Syn.: Rallinyssus congolensis Fain, A., 1956.
Fain, A., 1960 m, 293, 295

Rallinyssoides limnocoracis (Fain, 1956)nov. comb.
Syn.: Rallinyssus limnocoracis Fain, 1956.
Fain, A.; and Nadchatram, M., 1962 c, 271

Porzana f. fusca (fosses nasales)
Selangor, Malaisie

Rallinyssoides trappi n. sp.
Ortygonax nigricans
do Amaral, V., 1962 c, 185-191, pls., figs. 1-9
Itaporanga, São Paulo, Brasil

Rallinyssus Strandtmann, 1948
key
Rhinonyssidae; Rhinonyssinae
type: R. caudistigmus Strandtmann, 1948
Fain, A., 1960 m, 293-294,300

Rallinyssus sp. 1
[Porzana parva]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
Ukraine

Rallinyssus sp. 2
[Gallinula chloropus]
Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
Ukraine

Rallinyssus congolensis Fain 1956
As syn. of Rallinyssoides congolensis Fain 1956, nov. comb.
Fain, A., 1960 m

Rallinyssus gallinulae n. sp.
Gallinula chloropus (fosses nasales)
Fain, A., 1960 m, 293, 294, 295-299, fig. 7, pls.,figs.1-6
Zoo d'Anvers

Rallinyssus gallinulae Fain, 1960
Gallinula c.chloropus
(fosses nasales)
Fain, A., 1962 m, 265
Belgique et Zoo d'Anvers

Rallinyssus limnocoracis Fain, 1956
As syn. of Rallinyssoides limnocoracis (Fain, 1956).
Fain, A.; and Nadchatram, M., 1962 c, 271

Rallinyssus verheyeni spec. nov.
Rallus aquaticus aquaticus
(fosses nasales)
Fain, A., 1963 1, 176-178, pl., figs. 9-14
Belgium

Rallipsylla Ioff, 1946 subg.
[lapsus as Ralipsylla]
Includes: Rhadinopsylla li Arg. 1941; R. semenovi Arg. 1941
Mikulin, M. A., [1957 b]

Ravinia striata Fabr.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 804, 806, figs. 6-8 of fig. 535

Rebelula caparti n. sp.
Epigonus telescopus
Nunes Ruivo, L., 1962 a, 70, 81, 82, 83, pl. fig. 6
Angola coast

Reighardia sternae Dies.
Syn.: Squamofilaria microovata Serkova, 1948 (filaria)
Larus argentatus L.
(air vesicles)
Buchvarov, G., 1963 b, 145-146
Sozopol, Bulgaria

Reighardiidae Heymons, 1935
Cephalobaeniformes nom. nov. [class]
da Silva Motta, C., 1963 b, 10

Reticulinasus Schulze, 1941
subgen. of Ornithodoros
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Rhadinopsylla — Mikulin, M. A., [1957 b]

Rhadinopsylla cedestis
seasonal distribution — Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

Rhadinopsylla cedestis
vector — Eremitskaia, N. A.; and Eremitskii, N. Ia., 1963 a

Rhadinopsylla goodi (Hubbard)
Peromyscus crinitus pergracilis — Egoscue, H. J., 1964 a
Utah

Rhadinopsyllus goodi
collecting technique — Elzinga, R. J., 1964 a

Rhadinopsylla integella
Microtus arvalis duplicatus — Ressl, F., 1963 a
lower Austria

Rhadinopsylla [(Ralipsylla)] li Arg., 1941 — Mikulin, M. A., [1957 b]

Rhadinopsylla [(Ralipsylla)] li li Arg. 1941 — Mikulin, M. A., [1957 b]

Rhadinopsylla [(Ralipsylla)] li murium I. et T., 1946 — Mikulin, M. A., [1957 b]

Rhadinopsylla [(Ralipsylla)] li transbaikalica I. et T. 1946 — Mikulin, M. A., [1957 b]

Rhadinopsylla [(Ralipsylla)] li ventricosa I. et T., 1946 — Mikulin, M.A., [1957 b]

Rhadinopsylla pentacantha
Oryctolagus cuniculus — Mead-Briggs, A. R., 1963 a
Kent, Great Britain

Rhadinopsylla (Actenophthalmus) pentacantha(Rothschild)
Talpa europaea frisius — Ressl, F., 1963 a
lower Austria

Rhadinopsylla pseudodahurica
Clethrionomys rutilus jochelsoni — Violovich, N. A., 1963 a
Kamchatka peninsula

Rhadinopsylla[(Ralipsylla)] semenovi Arg. 1941 — Mikulin, M. A., [1957 b]

Rhadinopsylla (Rhadinopsylla) syriaca Lewis, 1962
Meriones libycus — Klein, J. M.; et al, 1963 a, 539
Iran

Rhadinopsylla (Rhadinopsylla) ucrainica Wag. et Arg., 1934
Meriones persicus
Meriones libycus
Meriones vinogradovi — Klein, J. M., 1963 e
all from Kurdistan, Iran

Rhadinopsylla (Rhadinopsylla) ucrainica Wag. et Arg., 1934
Mus musculus
Microtus irani
Mesocricetus auratus brandti
Meriones persicus
M. libycus
M. vinogradovi
M. tristrami
Cricetulus migratorius isabellinus — Klein, J. M.; et al, 1963 a, 539
all from Iran

Rhadinopsylla ventricosa
quantity after host extermination — Bibikova, V. A., [1957 a]

Rhadinopsylla ventricosa
biology — Bibikova, V. A. [1957 b]
Parynkol'skom Raĭone, Alma-Atinsk Oblast

Rhadinopsylla ventricosa
[Marmota sp.] — Kudriavtseva, K. F., [1957 a]
Issyk-Kul oblast

Rhinoeciinae
key — Fain, A., 1960 m, 299

Rhinoecius Cooreman
key — Fain, A., 1960 m, 300

Rhinoecius bisetosus Strandtmann, 1952
Speotyto cunicularia grallaria — do Amaral, V., 1962 a, 76-77, pl. 11, figs. 10-17
Itaporanga, São Paulo, Brasil

Rhinoecius grandis Strandtmann, 1952
Pulsatrix melanonota koeniswaldiana — do Amaral, V., 1962 a, 77-78, pl. 12, figs. 18-22
Boracéa, São Paulo, Brasil

Rhinoecius oti Cooreman, 1946
Asio o. otus — Fain, A., 1962 m, 265
Anvers

Rhinoestrus [sp.]
hexachlorane — Nikitin, I. N., 1962 a

Rhinoestrus purpureus
human, myiasis (eye) — Gascougnolle, R., 1961 a

Rhinonyssidae
key to subfam. and genera — Fain, A., 1960 m, 293, 299

Rhinonyssidae
morphology of chelicera — Fain, A., 1960 n, 303-313

Rhinonyssinae
key — Fain, A., 1960 m, 300

Rhinonyssus Trouessart
key — Fain, A., 1960 m, 301

Rhinonyssus sp.
[Passer sp.] — Pirianik, G. I.; and Akimov, I. A., 1964 a, 675
Ukraine

Rhinonyssus coniventris Trouessart, 1894 — Fain, A., 1963 f, 88

Rhinonyssus coniventris coniventris Trouessart, 1894
Key
Arenaria interpres — Fain, A., 1963 f, 88-89, 90, 91, 98, 100, pls., figs. 1-3
Gand, Belgique

Rhinonyssus coniventris coniventris Trouessart, 1894
Arenaria i. interpres (fosses nasales) — Fain, A., 1963 l, 178-179
Belgium

Rhinonyssus coniventris echinipes Hirst, 1921 [n. comb.]
Key
Aegialitis hiaticula — Fain, A., 1963 f, 92, 93, 94, 95-96, 99, figs. 6-8
Shetland Island

Rhinonyssus coniventris echinipes (Hirst, 1921) Fain, 1962
Charadrius a. alexandrinus (fosses nasales) — Fain, A., 1963 l, 179
Belgium

Rhinonyssus coniventris neglectus Hirst, 1921 [n. comb.]
Key
Erolia alpina alpina (fosses nasales) — Fain, A., 1963 f, 90, 91, 92, 93, 98, pl., fig. 4, fig. 5
Zeebrugge and Knokke, Belgique

Rhinonyssus coniventris neglectus (Hirst, 1921) Fain, 1962
Erolia a. alpina (fosses nasales) — Fain, A., 1963 l, 179
Belgium

Rhinonyssus himantopus Strandtmann
spermatheca, adductor canals — Fain, A., 1963 p, 475, fig. 23

Rhinonyssus novae-guineae Hirst, 1921 — Fain, A.; and Hyland, K. E. (jr.), 1962 b, 344, 345, 346
As syn. of Ptilonyssus novae-guineae (Hirst, 1921) nov. comb.

Rhinonyssus poliocephali Fain
spermatheca, adductor canals
Fain, A., 1963 p, 475, fig. 24

Rhinonyssus rhinolethrum (Trouessart, 1895)
Anas platyrhynchos
A. querquedula
A. clypeata
(nasal cavity)
Anser albifrons
Somateria stelleri
S. spectabilis
Butenko, O. M., 1964 a, figs. 1-4
Riazan oblast
" "
" "
North Yakutia
" "
" "

Rhinonyssus rhinolethrum (Trouessart, 1895)
Fain, A., 1962 m, 265

Rhinonyssus rhinolethrum Trouessart
spermatheca, adductor canals
Fain, A., 1963 p, 475, fig. 25

Rhinonyssus tringae spec. nov.
Key
(fosses nasales)
Tringa glareola
Tringa ochrophus
Fain, A., 1963 f, 96-98, 99, pl., figs. 9-11
all from Ruanda Urundi

Rhinonyssus tringae Fain
spermatheca, adductor canals
Fain, A., 1963 p, 475, fig. 22

Rhinophaga atheruri Fain
spermatheca, adductor canals
Fain, A., 1963 p, 468, pl. fig. 6

Rhinophaga hystrici Till
spermatheca, adductor canals
Fain, A., 1963 p, 468, pl. fig. 5

Rhinophaga leopoldi Fain
spermatheca, adductor canals
Fain, A., 1963 p, 468, pl. fig. 7

Rhinophaga pongoicola Fain
spermatheca, adductor canals
Fain, A., 1963 p, 468, pl. figs. 1-4

Rhinoptes asiaticus sp. n.
Perdrix barbatus barbatus
(fosses nasales)
Fain, A., 1964 e, 231-235, figs. 3-4; pls. figs. 1-2
originaire d'Asie et mort à Anvers

Rhipicephalinae Salmon e Stiles, 1901
Key
Key to genera
Tendeiro, J., 1962 a, 14, 28

Rhipicephalinus Zumpt, 1950
subgen. of Rhipicephalus
key
Travassos Santos Dias, J. A., 1962 f, 91

Rhipicephalus Koch, 1844
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 122

Rhipicephalus
pictorial key
Brinton, E. P.; and Beck, D. E., 1963 a

Rhipicephalus
pictorial keys, larvae and nymphs
Brinton, E. P.; and Beck, D. E., 1963 b, 6, 8, 15, 20, figs. 29-30, 39-40

Rhipicephalus
Key
Lee, K. T., 1960 a, 73

Rhipicephalus
key
Serdiukova, G. V., 1963 a, 19

Rhipicephalus Koch
key to males of subgen.
Travassos Santos Dias, J. A., 1962 f, 90-91

Rhipicephalus
divided into 5 groups
Includes: R. sanguineus group; R. kochi group; R. pravus group; R. appendiculatus group; R. evertsi group
Walker, J. B., 1961 a

Rhipicephalus Koch
subgen. of Rhipicephalus
key
Travassos Santos Dias, J. A., 1962 f, 82, 90

Rhipicephalus sp.
Indian cattle
Kathuria, J. D., 1963 a

Rhipicephalus sp.
[Rhombomys opimus] (nest)
[Meriones tamariscinus]
[M. meridianus]
[M. erythrourus]
[Allactaga elater]
[A. jaculus]
[A. severtzovi]
[Cricetulus migratorius]
[Ellobius talpinus]
[Mustela evermansi]
[M. nivalis]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Rhipicephalus appendiculatus
cattle
Aspinall, K. W., 1962 b, 35
Malawi

Rhipicephalus appendiculatus
cattle
McCulloch, B., 1964 a
Ndono, Western Region, Tanganyika

Rhipicephalus appendiculatus
cyclic development and longevity of Theileria parva in the tick
Martin, H. M.; Barnett, S. F.; and Vidler, B. O., 1964 a

Rhipicephalus appendiculatus vector, Th. parva
Robson, J.; Yeoman, G.H.; and Ross, J. P. J., 1961 a
Tanganyika

Rhipicephalus armatus
Arthur, D. R., 1962 c
Mwingi-Garissa region, Kenya

Rh[ipicephalus] bursa
vetalin
lindane
Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a

Rhipicephalus bursa
Jugoslavia
Cvjetanović, V., 1963 a

R[hipicephalus] bursa
chlorophos
Lavrent'ev, P. A., 1964 a

Rhipicephalus bursa Canestrini et Fanzago, 1877
Bos taurus
Capra hircus
Bos bubalus
Ovis aries
Luli, M., 1963 a, 120-123
all from Albania

Rhipicephalus bursa
feeding in laboratory
Musatov, V. A., 1962 a

Rh[ipicephalus] bursa
DDT & GKhTsG [hexachlorocyclohexan]
Nechinennyi, D. K., 1962 a

Rhipicephalus bursa
dimethylbutynilamine
Nepoklonova, M. I., 1961 a

Rhipicephalus bursa
anabasine; dimethylbutynilamine
Nepoklonova, M. I., 1961 b

Rhipicephalus (Rhipicephalus) bursa Canestrini e Fanzago, 1887
Tendeiro, J., 1962 a, 37-40, 42, 43, 134, figs. 13-14, 17, pl., Foto 4
Portugal

Rhipicephalus capensis pseudolongus Travassos Dias, 1953
As syn. of Rhipicephalus longus Neumann, 1907
Travassos Santos Dias, J. A., 1962 e

Rhipicephalus confusus Travassos Dias, 1956
Syncerus caffer
Hippotragus niger
Travassos Santos Dias, J. A., 1962 e
Ile (Zambézia)
Mutuáli (Moçambique)

Rhipicephalus (Tendeirodes) dux Dönitz, 1910
Travassos Santos Dias, J. A., 1962 f, 88, fig. 3

Rhipicephalus evertsi
mule — Arthur, D. R., 1962 c
Mwingi-Garissa region, Kenya

Rhipicephalus evertsi
cattle — Aspinall, K. W., 1962 b, 35
Malawi

Rhipicephalus evertsi
cattle — McCulloch, B., 1964 a
Ndono, Western Region, Tanganyika

Rhipicephalus evertsi
Neguvon — Stampa, S., 1963 a, 41

Rhipicephalus evertsi evertsi Neumann, 1897
donkey
goat
cattle
sheep
Gazella sp. — Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Rhipicephalus glabroscutatum
Neguvon — Stampa, S., 1963 a, 41

Rhipicephalus haemaphysaloides
possible anthrax transmitter — Ananthapadmanabhan, K., 1962 a

Rhipicephalus haemaphysaloides
Presbytis entellus — Trapido, H.; Goverdhan, M. K.; Rajagopalan, P. K.; and Rebello, M. J., 1964 a, 765
Shimoga District, Mysore State, India

Rhipicephalus haemaphysaloides — Varma, M. G. R.; Trapido, H.; and Rajogopalan, P. K., 1962 a
Kyasanur Forest, India

Rhipicephalus haemaphysaloides haemaphysaloides Supino, 1897
Bos s. sondaicus — de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Rhipicephalus haemaphysaloides var. haemaphysaloides
livestock — Chang, P. H.; Lou, W. Y.; Teng, C. C.; and Hsu, A. C., 1964 a
Nanking, China

Rhipicephalus haemaphysaloides pilans Schulze, 1935
Bos s. sondaicus — de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Rhipicephalus (Tendeirodes) humeralis T. Rondeli, 1925 — Travassos Santos Dias, J. A., 1962 f, 89, pl., fig. 4

Rhipicephalus leporis
[Rhombomys opimus] (nest)
[Allactaga elater]
[Eulogus tolai]
[Mustela evermansi]
[Vormela peregusna]
[Canis lupus] — Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Rhipicephalus longus Neumann, 1907 — Travassos Santos Dias, J. A., 1962 e
Syn.: Rhipicephalus capensis pseudolongus Travassos Dias, 1953
Bos indicus — Yaoundé (Camarões Francesses)

Rhipicephalus (Tendeirodes) maculatus Neumann, 1901 — Travassos Santos Dias, J. A., 1962 f, 87, fig. 2

Rhipicephalus mossambicus Travassos Dias, 1950 — Travassos Santos Dias, J. A., 1962 e
As syn. of Rhipicephalus neavei Warburton, 1912

Rhipicephalus neavei Warburton, 1912 — Travassos Santos Dias, J. A., 1962 e
Syn.: Rhipicephalus mossambicus Travassos Dias, 1950
Syncerus caffer — Govuro (Inhambane)

Rhipicephalus piresi Travassos Dias, 1950
Paraxerus bridgemani auriventris — Travassos Santos Dias, J. A., 1962 e
Lumasse (Gaza)

Rhipicephalus pravus
goats
cattle
dog — Arthur, D. R., 1962 c
all from Mwingi-Garissa region, Kenya

Rhipicephalus pulchellus
mule — Arthur, D. R., 1962 c
Mwingi-Garissa region, Kenya

Rhipicephalus (Tendeirodes) pulchellus (Gerstäcker, 1873) (tod of subgen.) — Travassos Santos Dias, J. A., 1962 f, 85, 86, fig. 1

Rhipicephalus pumilio
[Ovis aries] — Grebeniuk, R. V., 1962 b, 63
Kirgiziia

Rhipicephalus pumilio — Kuklina, T. E., 1962 b, 36
Golodnoi steppe

Rhipicephalus pumilio
Ancistrodon halys — Lesniak, A. P., 1964 a, 1247
Uzbek SSR

Rhipicephalus pumilio
[Rhombomys opimus] (nest)
[Citellus fulvus]
[Eulogus tolai]
[Erinaceus auritus]
[Mustela evermansi]
[Vormela peregusna]
[Canis lupus]
[Camelus camelus]
[Bos taurus] — Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Rhipicephalus pumilio
Equus hemionus — Solomatin, A. O., 1963 a
Kazakhstan

Rhipicephalus pumilio P.Sch.
[Ochotona pusilla]
[O. pallasi]
[Microtinae]
[Lepus timidus]
[Cricetus eversmanni]
[Lagurus lagurus]
[Evotomys rutilus]
[Arvicola amphibius]
[Microtus (Stenocranius) gregalis]
[Eulogus tolai]
[Saiga tatarica]
[Citellus intermedius]
[Apodemus sylvaticus] — Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Rhipicephalus pumilio
Lepus tibetanus
Erinaceus auritus — Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
all from Syr-Darya left bank

Rhipicephalus pumilio
Canis lupus — Ushakova, G. V.; and Krivkova, A. M., 1963 a
Betpak-Dala desert

Rhipicephalus (Rhipicephalus) pusillus Gil, 1936
Oryctolagus cuniculus algirus
Mustela (Putorius) putorius aureolus
Vulpes vulpes silacea
Meles meles — Tendeiro, J., 1962 a, 40-41, 44, 135, fig. 15, pl., Foto 5
all from Portugal

Rhipicephalus rossicus Jak. et K.-Jak.
[Ochotona pusilla]
[O. pallasi]
[Bos taurus]
[Lepus timidus] — Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Rhipicephalus rossicus
Canis lupus — Ushakova, G.V.; and Krivkova, A. M., 1963 a
Betpak-Dala desert

Rhipicephalus sanguineus
Acomys cahirinus
Gerbillus gerbillus — Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Rhipicephalus sanguineus
dog — Aspinall, K. W., 1962 b, 35
Malawi

Rhipicephalus sanguineus
key
de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 124

Rhipicephalus sanguineus
pictorial key
Brinton, E. P.; and Beck, D. E., 1963 a, figs. 17-20

Rhipicephalus sangiuneus (Latreille, 1806)
Canis familiaris
Bos s. sondaicus
de Cabrier da Silva, H. R. (Baron), 1960 a
all from Timor português

Rhipicephalus sanguineus
moulting and growth
Campana-Rouget, Y., [1954 a]

Rhipicephalus (Rhipicephalus) sanguineus (Latreille, 1804)
Cooreman, J., 1955 b, 3

Rhipicephalus sanguineus (Latreille, 1806)
Canis familiaris
Costa, H. M. A.; Batista, J. A. (jr.); and Freitas, M. G., 1962 a
Brazil

Rhipicephalus sanguineus
vector of Rickettsia
Giroud, P.; Capponi, M.; Dumas, N.; and Colas-Belcour, J., 1963 a

Rhipicephalus sanguineus (Latreille)
chromosomes, cytotaxonomy
Kahn, J., 1964 a

Rhipicephalus sanguineus
Keh, B., 1964 a, fig. 1
California

Rhipicephalus sanguineus
[Bos taurus]
Krivko, A. M., 1962 a
Kara-Tau mountains

Rhipicephalus sanguineus (Latreille, 1806)
Canis familiaris
Ovis aries
Capra hircus
Bos taurus
Luli, M., 1963 a, 118
all from Albania

Rhipicephalus sanguineus
hexachlorocyclohexane
Ortiz Mariotte, C.; and Calderon, C., 1948 b

Rhipicephalus sanguineus
laboratory colonies
Ortiz Mariotte, C.; and Varela G., 1949 b

Rhipicephalus sanguineus
effect of feeding on blood
Pchelkina, A. A., 1963 a, 474

Rhipicephalus sanguineus
vector of Babesia canis
Shortt, H. E., 1962 e

Rhipicephalus sanguineus
control
Smittle, B. J.; and Burden, G. S., 1963 a

Rhipicephalus sanguineus
dog
Tacal, J. V. (jr.), 1963 b
Philippines

Rhipicephalus sanguineus
experimental feeding
Varma, M. G. R., 1964 a

Rhipicephalus sanguineus
Ronnel, systemic
Vice, T. E.; and Lawrence, W. A., 1961 a

[Rhipicephalus sanguineus]
Compound 4072
Winslow, R. B., 1964 a

Rhipicephalus sanguineus sanguineus
dog
Arthur, D. R., 1962 c
Mwingi-Garissa region, Kenya

Rhipicephalus sanguineus sanguineus (Latreille,1806)
goat
cattle
camel
donkey
human
domestic dog
Acomys sp.
Arvicanthis niloticus testicularis
Euxerus erythropus
Lepus capensis
Vulpes sp.
Phacochoerus aethiopicus
Ardeotis arabs stieberi
Neotis denhami denhami
Necrosyrtes monachus pileatus
Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Rhipicephalus (Rhipicephalus) sanguineus (Latreille, 1806)
Canis (Canis) familiaris
Bos taurus
Ovis aries
Capra hircus
Sus scrofa
Erinaceus europaeus europaeus
Tendeiro, J., 1962 a, 30-37, 42, 43, 134, fig. 16, pls., figs. 10-12, Foto 3
all from Portugal

Rhipicephalus sanguineus sanguineus (Latreille,1806)
bovino
cão
Erinaceus sp.
gato
Travassos Santos Dias, J. A., 1961 e, 1, 4-5
all from Afghanistan

Rhipicephalus sanguineus sanguineus (Latreille,1806)
[Canis familiaris]
Travassos Santos Dias, J. A., 1962 b
Afganistan

Rhipicephalus schulzei
[Bos taurus]
Krivko, A. M., 1962 a
Kara-Tau mountains

Rhipicephalus schulzei
[Rhombomys opimus] (nest)
[Meriones tamariscinus]
[M. meridianus]
[Citellus pygmaeus]
[C. fulvus] (nest)
[Allactaga elater] (nest)
[A. jaculus]
[Scirtopoda telum]
[Dipus sagitta]
[Cricetulus migratorius]
[Cricetulus sp.]
[Mustela evermansi]
[Vormela peregusna]
[Camelus camelus]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Rhipicephalus schulzei Ol.
[Ochotona pallasi]
[Citellus intermedius]
[Allactaga jaculus]
[Mustela nivalis]
[Canis familiaris]
Ushakova, G. V.; and Busalaeva, N. N., 1962 a
all from Karaganda oblast

Rhipicephalus schulzei
Erinaceus auritus
Coluber fulvus
Ushakova, G. V.; Busalaeva, N. N.; and Peteshev, V. M., 1963 a
all from Syr-Darya left bank

Rhipicephalus schulzei
Canis lupus
Ushakova, G. V.; and Krivkova, A. M., 1963 a
Betpak-Dala desert

Rhipicephalus schulzei
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Rhipicephalus secundus (Feldman-Muhsam)
chromosomes, cytotaxonomy
Kahn, J., 1964 a

Rhipicephalus senegalensis
porc
Itard, J., [1965 a]
Bambari, République Centrafricaine

Rhipicephalus serranoi Travassos Dias, 1950
Oreotragus oreotragus
Travassos Santos Dias, J. A., 1962 e
Mutuáli (Moçambique)

Rhipicephalus simus
cattle
Aspinall, K. W., 1962 b, 35
Malawi

Rhipicephalus simus Koch, 1844
camel
goat
cattle
sheep
donkey
Karrar, G.; Kaiser, M. N.; and Hoogstraal, H., 1963 a
all from Kassala Province, Sudan

Rhipicephalus simus
Neguvon
Stampa, S., 1963 a, 41

Rhipicephalus simus simus Koch
spray, Northern Nigeria
Thorpe, R. J.; and Walker, P., 1964 a

Rhipicephalus tendeiroi Travassos Dias, 1950
Leo leo
Travassos Santos Dias, J. A., 1962 e
Mocímboa do Rovuma (Cabo Delgado)

Rhipicephalus turanicus
amount of blood taken up during feeding
Balashov, Iu. S., 1964 a

Rhipicephalus turanicus
[Ovis aries]
Grebeniuk, R. V., 1962 b, 62
Kirgiziia

Rhipicephalus turanicus
[Bos taurus]
Krivko, A. M., 1962 a
Kara-Tau mountains

Rhipicephalus turanicus
Kuklina, T. E., 1962 b, 36
Golodnoi steppe

Rhipicephalus turanicus
[Rhombomys opimus] (nest)
[Capra hircus]
[Equus asinus]
[Eulogus tolai]
Loseva, E. I., 1963 a
all from Kzyl-Orda oblast

Rhipicephalus turanicus (Pomerancev 1940)
Ovis aries
Capra hircus
Bos taurus
Equus caballus
Luli, M., 1963 a, 119-120
all from Albania

Rhipicephalus turanicus
Pavlovskii, E. N., 1963 l

Rhipicephalus turanicus
Equus hemionus
Solomatin, A. O., 1963 a
Kazakhstan

Rhipicephalus turanicus
distribution on white mice
Sosnina, M. F., 1961 a

Rhipicephalus turanicus
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Rhipicephalus zumpti Travassos Dias, 1950
Syncerus caffer
Travassos Santos Dias, J. A., 1962 e
Govuro (Inhambane)

Rhopalanoetus Scheucher, 1957
key
Sevast'ianov, V. D., 1963 a

Rhopaloceras genitalis intermedius subsp. n.
Tinamus major major
Carriker, M.A. (jr.), 1962 a, 473, 474, 475, figs. 42-43
British Guiana

Rhynchocaulus n. g.
Pterolichidae
Gaud, J.; and Berla, H. F., 1963 a, 645, 646
tod: R. paradoxus n. sp.

Rhynchocaulus paradoxus n. sp. (tod)
Streptoprocne zonaris
Gaud, J.; and Berla, H. F., 1963 a, 646, 647-648, pl. fig. 2
Mato Grosso, Brésil

Rhyncoptoides Fain, 1962
Fain, A., 1964 a, 187

Rhyncoptoides cebi sp. n.
Cebus albifrons
Fain, A., 1964 a, 187
Anvers [zoo]

Rhyncoptoides cercopitheci sp. n.
Cercopithecus mona campbelli
Fain, A., 1964 a, 187, 188
originaire d'Afrique et mort à Anvers

Riccardoella oudemansi Sig Thor, 1932
sexual dimorphism
Fain, A., 1963 m

Ricinus Deg.
Laemobothriidae, key
Blagoveshchenskii, D. I., 1964 a, 317

Ricinus sp.
Clytorhynchus hamlini
Clay, T., 1959 b, 145
Rennell Island

Ricinus elongatus
Turdus merula
Bouvier, G., 1963 a
Switzerland

Ricinus fringillae de Geer
Fringilla coelebs
Fringilla montifringilla
Bouvier, G., 1963 a
all from Switzerland

Ricinus ivanovi
Blagoveshchenskii, D. I., 1964 a, 311, fig. 156, 2

Riedlinia Oudemans, 1914
Vercammen-Grandjean, P. H., 1963 e, 605

Riedlinia Oudemans 1914
Syn.: Trombigastia Vercammen-Grandjean et Brennan 1957
revision of genus
Vercammen-Grandjean, P. H., 1964 g, 313

Riedlinia Oudemans 1914
subgen.
Vercammen-Grandjean, P. H., 1964 g, 316

Riedlinia (Riedlinia) afghanensis n. sp.
Asellia tridens murraiana (oreilles and ptéropatagium)
Vercammen-Grandjean, P. H., 1963 e, 584, 608-609, 610, fig. 12
Afghanistan

Riedlinia (Riedlinia) afghanensis Vercammen-Grandjean 1963
Vercammen-Grandjean, P. H., 1964 g, 316, 317, pl.

Riedlinia (Trombigastia) alcithoe [n. comb.]
Syn.: Trombigastia alcithoe Domrow 1958
Vercammen-Grandjean, P. H., 1964 g, 314

Riedlinia (Ascoschöengastioides) ascoschoengastioides [n. comb.]
Syn.: Trombigastia (Ascoschöngastoides) ascoschöngastoides Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 316, 317, pl.

Riedlinia (Ascoschöengastioides) berghei [n. comb.]
Syn.: Trombigastia (Ascoschöngastoides) berghei Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 316, 317, pl.

Riedlinia (Trombigastia) bishopi n. sp.
? chiroptère
Vercammen-Grandjean, P. H., 1964 b, 114-116, pl., figs. 1-3
Honolulu (Hawaï)

Riedlinia (Trombigastia) bishopi Vercammen-Grandjean 1963 (in press)
Vercammen-Grandjean, P. H., 1964 g, 314

Riedlinia (Trombigastia) brevitarsa [n. comb.]
Syn.: Trombicula brevitarsa Radford 1954
Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.

Riedlinia (Trombigastia) cadei [n. comb.]
Syn.: Trombigastia cadei Vercammen-Grandjean et Brennan 1957
Vercammen-Grandjean, P. H., 1964 g, 314, 317, pl.

Riedlinia (Riedlinia) coeca Oudemans 1914
Vercammen-Grandjean, P. H., 1964 g, 316-321, pls., figs. 1-6

Riedlinia (Trombigastia) dimolinae [n. comb.]
Syn.: Trombicula (? Neotrombicula) dimolinae Audy 1952
Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.

Riedlinia (Trombigastia) harrisoni [n. comb.]
Syn.: Trombicula (Neotrombicula) harrisoni Womersley 1952
Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.

Riedlinia (Trombigastia) hirsuta [n. comb.]
Syn.: Trombigastia (Trombigastia) hirsuta Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.

Riedlinia (Trombigastia) laarmani [n. comb.]
Syn.: Trombigastia (Trombigastia) laarmani Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.

Riedlinia (Riedlinia) lipoxena [n. comb.]
Syn.: Schöngastia (Ascochöngastia) lipoxena Womersley 1952
Vercammen-Grandjean, P. H., 1964 g, 316, 317, pl.

Riedlinia (Trombigastia) minor [n. comb.] — Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.
Syn.: Trombigastia (Trombigastia) minor Vercammen-Grandjean et Fain 1958

Riedlinia (Trombigastia) mounti [n. comb.] — Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.
Syn.: Trombicula mounti Radford 1954

Riedlinia (Trombigastia) nycteris [n. comb.] — Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.
Syn.: Trombigastia (Trombigastia) nycteris Vercammen-Grandjean et Fain 1948

Riedlinia (Trombigastia) platypygia n. sp. — Vercammen-Grandjean, P. H., 1963 e, 584, 606, 607, fig. 11
Asellia tridens murraiana (oreilles) — Afghanistan

Riedlinia (Trombigastia) platypygia Vercammen-Grandjean 1963 — Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.

Riedlinia (Trombigastia) rousetti [n. comb.] — Vercammen-Grandjean, P. H., 1964 g, 315, 317
Syn.: Trombigastia (Trombigastia) rousetti Vercammen-Grandjean et Fain 1958

Riedlinia (Riedlinia) scapularia [n. comb.] — Vercammen-Grandjean, P. H., 1964 g, 317, 318, pl.
Syn.: Trombigastia (Scapularia) scapularia Vercammen-Grandjean et Fain, 1958

Riedlinia (Trombigastia) vinckei [n. comb.] — Vercammen-Grandjean, P. H., 1964 g, 315, 317, pl.
Syn.: Trombigastia (Trombigastia) vinckei Vercammen-Grandjean et Fain 1958

Riedlinia (Riedlinia) willmanni Vercammen-Grandjean et Minter 1963 (in press) — Vercammen-Grandjean, P. H., 1964 g, 317, 318, pl.

Riggia paranensis Szidat 1948 — Szidat, L., 1955 b, 239, 260, pl. fig. 5e; pl. 7 figs. a-b following p. 260

Rosalialges n. gen. Psoralgidae — Lavoipierre, M. M. J., 1964 b, 347-348, 350-351
tod: R. cruciformis n. sp.

Rosalialges cruciformis n. sp. (tod)
Aotes sp. (skin) — Lavoipierre, M. M. J., 1964 b, 348-351, pl., fig. 3
Peru

Ruandanyssus Fain
key — Fain, A., 1960 m, 300

Rudnicula n. subgen. Trombicula — Vercammen-Grandjean, P. H., 1964 f, 309
mt: Trombicula (Rudnicula) tibbettsi n. sg., n. sp.

Saemundssonia Tim.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 320

Saemundssonia meridiana Timmermann, 1950
Sterna anaethetus novaehollandiae — Clay, T., 1959 b, 147
Rennell Island

Saemundssonia scolopacisphaeopodis (Schrank, 1803)
Numenius arquata — Balter, R. S., 1963 a, 186
Gordale Beck area, England

Saemundssonia sternae — Blagoveshchenskii, D. I., 1964 a, 316, fig. 158, 8

Saemundssonia timmermanni Tuleşkov, 1959
Larus melanocephalus — Negru, Şt., 1963 a
Roumania

Salmincola edwardsii
[Salvelinus alpinus] — Bauer, O. N.; and Greze, V. N., [1949 a]
Taimyr lake

Salmincola extumescens (Gadd)
[Coregonus autumnalis]
[C. peled] — Bauer, O. N., [1949 a], 138
all from Yenisei river

Salmincola extumescens
[Salvelinus alpinus] — Bauer, O. N.; and Greze, V. N., [1949 a]
Taimyr lake

Salmincola extumescens (Gadd.)
[Coregonus peled]
[C. nasus]
[C. lavaretus pidschian] — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
all from Ob and Irtysh rivers

Salmincola falculata (Wilson, 1908)
Oncorhynchus masu (fins) — Bogdanova, E. A., 1963 a, 34
rivers of South Sakhalin

Salmincola lotae (Olsson)
[Lota lota] — Bauer, O. N., [1949 a], 138
Yenisei river

Salmincola nordmanni (Kessler)
[Stenodus leucichthys nelma] — Bauer, O. N., [1949 a], 138
Yenisei river

Salmincola nordmanni
Stenodus leucichthys nelma (branchial cavity) — Ekimova, I. V., 1962 a
Petchora River

Salminicola nordmanni (Kessler)
[Coregonus autumnalis] — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
Ob and Irtysh rivers

Salmincola salmonea (L., 1761)
Salmo salar (gill branchiae) — Chubb, J. C., 1963 a, 615
Ilyn Tegid, Wales

Salmincola thymalli
[Thymallus thymallus] — Bauer, O. N.; and Greze, V. N., [1949 a]
Taimyr lake

Salmincola thymalli
Thymallus thymallus (gills) — Ekimova, I. V., 1962 a
Petchora River

Salmincola thymalli v. baicalensis (Messjatzeff) Markewitsch
[Thymallus arcticus] — Bauer, O. N., [1949 a], 138
Yenisei river

Samboniidae Heymons, 1939
Porocephaliformes nom. n. [class] — da Silva Motta, C., 1963 b, 10

Saphiopsylla bishopi (Jordan)
Microtus pennsylvanicus — Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 158
Rhode Island

Sarconyssus brevipes Kolenati, 1856
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Sarconyssus exaratus Kolenati, 1856
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Sarconyssus flavidus Kolenati, 1856
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

Sarconyssus hispidulus Kolenati, 1856
As syn. of Ixodes vespertilionis (Koch, 1844) — Travassos Santos Dias, J. A., 1961 b, 230

? Sarconyssus nodulipes Kolenati, 1860
As syn. of Ixodes vespertilionis (Koch, 1844)
Travassos Santos Dias, J. A., 1961 b, 230

Sarcophaga sp.
four year-old female
Riegel, G. T.; and Kniskern, W. B., 1963 a
Coles County, Illinois

Sarcophaga spp.
human (enteric; oral; genito-urinary)
Scott, H. G., 1964 b
Alabama, Georgia, Texas and New Jersey

Sarcophaga carnaria
myiasis, human
dichloro-diphenyl-trichloroethane
Martin-Samos, F., 1961 a

Sarcophaga carnaria
failure of larvae and adults to maintain Toxoplasma gondii
Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Sarcophaga falculata
failure of larvae and adults to maintain Toxoplasma gondii
Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Sarcophaga haemorrhoidalis Fall.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 805, 806, figs. 1-7 of fig. 536

Sarcophaga haemorrhoidalis
failure of larvae and adults to maintain Toxoplasma gondii
Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Sarcophaga hirtipes
failure of larvae and adults to maintain Toxoplasma gondii
Soliman, A. A.; Rifaat, M. A.; and Morsy, T. A., 1963 a

Sarcophaga melanura Meig.
key to larvae
Arnol'di, L. V.; et al., 1964 a, 805, 806, figs. 8-9 of fig. 536

Sarcophaga silvai Zumpt, 1952
Travassos Santos Dias, J. A., 1962 d
Chicualacuala (Gaza)

Sarcophagidae
Arnol'di, L.V.; et al.,1964 a

Sarcopsyllus gallinaceus
selection of lectotype
Hopkins, G. H. E., 1963 a

Sarcoptes [sp.]
Trichlorphon-Wolfen, swine, sheep, cattle
Hiepe, Th.; and Splisteser, H 1963 a

Sarcoptes rupicaprae
goats, calcium, inorganic phosphorus, iron and copper serum levels
Kress, F.; and Stöckl, W., 1964 a

Sarcoptes scabiei
Nasua [sp.] (coati mundi) (family pet)
Conroy, J. D., 1964 a
New York City

Sarcoptes scabiei var. bovis
Brander, G. C., 1963 a

Sarcoptes scabiei var. canis
man (skin eruption)
Beck, A. L. (jr.), 1965 a

Sarcoptes scabiei var. hominis
scabies norvegica, mongols
Kocsard, E.; Coles, J. L.; and Ofner, F., 1960 a
Lidcombe, N. S. Wales

Sarcoptes scabiei var. ovis
control
Bone, J. F., 1964 a

Sarcoptes suis
veterinary hygiene
Stumpf, J., 1964 b, 285

Sarcoptiformes
Alticola (Aschizomys) leminus
Kapitonov, V. I., 1963 a
Yakutsk ASSR

Sarcotaces arcticus
Molva byrkelange (muscle)
Priebe, K., 1963 a, figs. 2-9; 1963 b

Sarcotaces arcticus
Molva byrkelange
Priebe, K., 1963 b, 258-259, figs. 4-5

Sasacarus sp. "W"
Dipodomys microps
D. merriami
Goates, M. A., 1963 a
all from Nevada

Sasatrombicula Vercammen-Grandjean, 1960
subgen. of Trombicula
Vercammen-Grandjean, P. H., 1963 e, 600, 601

Sathrax, n. gen.
Key
Johnson, P. T., 1963 b, 67, 69, 81

Sathrax durus n. sp.
Key
Tupaia glis
Johnson, P. T., 1963 b, 67, 68, 81, 82, 85, 100-101, pls. figs. 67-75
Malaya

Scabies. See also Demodex, Knemidokoptes, Otodectes, Psoroptes, Sarcoptes, etc.

Scabies, Bovine
Gregoire, C., [1961 a]

Scabies, Bovine
Trichlorphon-Wolfen
Hiepe, T.; and Splisteser, H., 1963 a

Scabies, Bovine
Bubulin; Trichlorphon
Mieth, K.; and Frömer, K., 1964 a

Scabies, Bovine
Safford, J. W., 1964 b, 7
Montana

Scabies, Canine
trypan blue
Hurov, L., 1961 a

Scabies, Canine
Neguvon
Kimura, M., (1960 a); 1961 a

Scabies, Canine
Cheyletiella parasitivorax
Kutzer, E., 1963 b

Scabies, Caprine
trolene; asuntol; neguvon
Chaudhuri, R. P., 1962 c

Scabies, Caprine
infection of domestic goats by wild goats
Grebeniuk, R. V.; and Sartbaev, S. K., 1962 a

Scabies, Equine
sedimentation reaction in horse
Sova, Z., 1963 b, 589

Scabies, Equine
Vöhringen, K., 1941 a

Scabies, Feline
novoscabin, toxicity
Bochdalek, R.; and Nowacki, J., 1964 a

Scabies, Human
control
Boyer, J.; and d'Anglejan, [illegible], 1961 a

Scabies, Human
persistent nodules
Grant, P. W.; and Keczkes, [illegible], 1964 a

Scabies, Human
mongoloid
Haye, K. R.; and Rebello, D. A., 1961 a
England

Scabies, Human
disappearance, Switzerland
Hofer, R., 1959 a

Scabies, Human
historical manuscript
Kukowka, A., 1961 a

Scabies, Human
10 % Ungu. sulf.
Milić, D., 1955 a

Scabies, Human
diagnosis difficulties
Rimbaud, P., 1949 a

Scabies, Ovine
diagnosis, as distinguished from scrapie
Beck, C. C., 1964 a

Scabies, Ovine
gamma hexacyclohexane
Beliak, B. S., 1962 a

Scabies, Ovine
Trichlorphon-Wolfen
Hiepe, T.; and Splisteser, H., 1963 a

Scabies, Ovine
eradication program
Ongert, E. G., 1962 a
Oklahoma

Scabies, Ovine
Truter, D. E., 1965 a

Scabies, Ovine
controlled
Virginia Polytechnic Institute Agric. Extension Service, 1963 a

Scabies, Ovine
Wixom, H. G., 1963 a

Scabies, Swine
chlorophos
Arestov, I. G., 1964 a

Scabies, Swine
Cvetković, L., 1959 b

Scabies, Swine
Trichlorphon
Franke, R., 1964 a

Scabies, Swine
Trichlorphon-Wolfen
Hiepe, T.; and Splisteser, H., 1963 a

Schizocarpus mingaudi
beaver
Janzen, D. H., 1963 a, 220
Hastings, Minnesota

Schizophthirus
Hoplopleuridae, key; key
Blagoveshchenskii, D. I., 1964 b, 329

Schizophthirus pleurophaeus Burm.
key
Blagoveshchenskii, D. I., 1964 b, 330

Schöngastia (Ascoschöngastia) lipoxena Womersley, 1952
Hipposideros sp.
Audy, J. R., 1952 d, 143,148, pl. fig. 4
Malaya

Schöngastia (Ascochöngastia) lipoxena Womersley 1952
As syn. of Riedlinia (Riedlinia) lipoxena [n. comb.]
Vercammen-Grandjean, P. H., 1964 g, 316

Schongastia madecassa M. André, 1949
Chamaeleo oustaleti
Maevatanana & Maroantsétra, Madagascar

C. lateralis
Antsirabé, Madagascar

C. verrucosus
Morondava, Madagascar
Brygoo, E. R., 1963 c, 194

Schoengastia psorakari n. sp.
mice, laboratory (exper.)
Nadchatram, M.; and Gentry, J. W., 1964 a, 1-4, pl., figs. 1-8
Malaya

Schöngastiella hipposideros sp. n.
Hipposideros sp.
Audy, J. R., 1952 d, 148, 149-150, 151, 153, 155, 156, figs. 5-6
Malaya

Schoutedenichia (Schoutedenichia) annulata (Lawrence, 1949) [n. comb.]
Syn.: Ascoschoengastia annulata Lawrence 1949
Vercammen-Grandjean, P. H., 1964 a, 111-113, figs. A-D

Elephantulus myurus jamesoni
Transvaal-Sth. Africa

Schoutedenichia (Ornithochia) atollensis (Wharton & Hardcastle 1946)
Numerius phaeopus
Vercammen-Grandjean, P. H., 1964 c, 119-120, figs. A-D
Ile Potangeros (Ulithi Atoll)

Schoutedenichia (Schoutedenicia) avis n. sp.
Stephanibyx lugubris lugubris
Vercammen-Grandjean, P. H., 1964 c, 118, 121-122, figs. A-C
Luvungi (Province du Kivu--Congo belge)

Schoutedenichia (Erennanichia) potto n. sp.
Perodictus potto ibeanus
Vercammen-Grandjean, P. H.; and Yang, Y. M., 1964 a, 123-126, pl., figs. A-E
Bukavu (Province du Kivu-Congo Belge)

Scottomyzon gibberum T. et A. Scott
Asterias rubens
Bocquet, C., [1953 b], 497
région de Roscoff

Screwworm. See Cochliomyia hominivorax.

Sebekidae Heymons, 1939
Porocephaliformes nom. n.
da Silva Motta, C., 1963 b, 10 [class]

Secretargas Hoogstrall, 1955
subgen. of Argas
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Shunsennia sp.
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
Japan

Shunsennia tarsalis Jameson and Toshioka, 1953
Key to Korean Trombiculidae
Clethrionomys rufocanus
Apodemus agrarius
Chung, H. Y., 1959 a, 17, 18
all from Korea

Shunsennia tarsalis
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
Japan

Simuliidae
flies of Karelia and Murmansk region
Usova, Z. V., 1964 a

Sinergasilus major (Mark, 1940) Yin, 1956
Ctenopharyngodon idellus
Mylopharyngodon piceus
Parasilurus asotus
Elopichthys bambusa
Wang, K.-N., 1964 a
all from Kiangsu province

Sinergasilus polycolpus (Mark, 1939) Yin, 1956
Hypophthalmichthys moltrix
Arisichthys nobilis
Wang, K.-N., 1964 a
all from Kiangsu province

Sinergasilus undulatus (Mark, 1940) Yin, 1956
Cyprinus carpio
Wang, K.-N., 1964 a
Kiangsu province

Siphona exigua (de Meijere, 1903)
Bos b. bubalis
de Cabrier da Silva, H. R. (Baron), 1960 a
Timor português

Siphona exigua
biological control
Wilson, F., 1963 a

[Siphona irritans]
insecticides
Adkins, T. R. (jr.), 1964 a

[Siphona irritans]
Ronnel
phenothiazine
Co-Ral
Baird, D. M.; et al, 1964 a

[Siphona irritans]
insecticides
Dorsey, C. K., 1964 a

Siphona irritans
over-wintering in Egypt
Gamal-Eddin, Farouk M., 1962 a

Siphona irritans Lin.
Gamal-Eddin, F. M., 1962 b

Siphona (Lyperosia) irritans Linnaeus
buffalo
cow
donkey
horse
sheep
Gamal-Eddin, F. M., 1962 c
Giza, Egypt

Siphona irritans
insecticides
Lewis, L. F.; and Eddy, G. W., 1961 a

Siphona irritans
biological control
Wilson, F., 1963 a

Siphonaptera
Quebec rodents
Robert, A., [1962 c]

Siseca
Australia
Domrow, R., 1962 f

Siseca southcotti Womersley and Audy
Leiolopisma challengeri
Leiolopisma sp.
Domrow, R., 1962 f, 21-22, figs. 1-7
all from Innisfail, Queensland

Siseca vandiemeni sp. n.
Leiolopisma metallicum
Domrow, R., 1962 f, 21, 23-24, figs. 8-15
Maydena, Tasmania

Solenopetes
[lapsus for Solenopotes Enderlein, 1904]
Senger, C. M., 1963 a, 7

Solenopotes End.
Linognathidae, key; key
Blagoveshchenskii, D. I., 1964 b, 332

Solenopotes Enderlein, 1904
[lapsus as Solenopetes]
Senger, C. M., 1963 a, 7

Solenopotes burmeisteri Fahr.
key
Blagoveshchenskii, D. I., 1964 b, 333, fig. 162, 3

Solenopotes capillatus End.
key
Blagoveshchenskii, D. I., 1964 b, 333, fig. 162, 1-2

Solenopotes capillatus Enderlein, 1904
key
[Bos taurus]
Dubitskii, A. M., 1962 a, 257, 258-262, 267, 268, figs. 4-6
Kazakhstan

Solenopotes capillatus insecticides — Roberts, R. H., 1964 a

Solenopotes capillatus insecticides — Western Australia Department of Agriculture. Veterinary Branch, 1964 a

Solenopotes capreoli Fr. key — Blagoveshchenskii, D. I., 1964 b, 333, fig. 162, 4

Solenopetes [sic] ferrisi deer — Senger, C. M., 1963 a Montana

Solenopotes tarandi Mjöb. key — Blagoveshchenskii, D. I., 1964 b, 333

Spalacoctenophthalmus Wagner, 1940 — Smit, F. G. A. M., 1963 c
As syn. of Ctenophthalmus Kolenati, 1856.

Spelaeorhynchidae key — de Beaurepaire Aragão, H.; and da Fonseca, F., 1961 a, 121

Speleognathinae sexual dimorphism — Fain, A., 1963 m

Speleognathinae — Fain, A., 1963 n, 3

Speleognathopsis Cooreman, 1954 — Fain, A., 1963 n, 24-25

Speleognathopsis benoiti Fain, 1955 — Fain, A., 1963 n, 40,63, fig. 28

Speleognathopsis galli Cooreman, 1954 — Fain, A., 1963 n, 40,62, fig. 30

Speleognathus Womersley, 1936 — Fain, A., 1963 n, 27

Speleognathus australis Womersley
Bison bison athabascae (nasal passage) — Drummond, R. O.; and Medley, J. G., 1964 a Oklahoma

Speleognathus australis Womersley, 1936
Syn.: Speleognathus bovis Fain, 1955 — Fain, A., 1963 n, 54, 63, 73

Speleognathus bovis Fain, 1955 — Fain, A., 1963 n, 38, 54, 63, 73, fig. 3
As syn. of Speleognathus australis Womersley, 1936

Sphinctopsylla ares (Rothschild, 1911)
Oryzomys longicaudatus philippii
Akodon olivaceus brachiotis
Akodon longipilis suffusus
Rattus norvegicus — Smit, F. G. A. M., 1963 b all from Rio Negro Territory, Argentina

Sphyrion kingii Cunningham
Genypterus blacodes
Merluccius hubbsi — Santiago Carrara, I., 1954 a, pl., fig. 1 all from Buenos Aires, Argentina

Sphyrion lumpi (Krøyer)
Sebastes marinus — Jara, Z., 1961 b, pls., figs. 1-4

Sphyrion lumpi Krøyer
Sebastes marinus — Priebe, K., 1963 , 257-258, figs. 1-2

Sphyrion lumpi (Krøyer, 1845) Bassett-Smith, 1899
Sebastes mentella
Sebastes marinus — Williams, I. C., 1963 a, fig. 3A eastern North Atlantic Bear Island

Spilopsyllus cuniculi (Dale)
lievre — Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1954 a, 25, fig. 16 Suisse

Spilopsyllus cuniculi
Lutra lutra — Chapman, D. I., 1962 a near Torrin, Isle of Skye

Spilopsyllus cuniculi survival of myxomatosis virus — Chapple, P. J.; and Lewis, N. D., 1964 a

Spilopsyllus cuniculi
Oryctolagus cuniculus — Mead-Briggs, A. R., 1963 a Kent, Great Britain

Spilopsyllus cuniculi interchange between rabbit hosts — Mead-Briggs, A. R., 1964 a

Spilopsyllus cuniculi development of ovaries and mid-gut epithelium — Mead-Briggs, A. R., 1964 b

Spilopsyllus cuniculi (Dale)
Oryctolagus cuniculus — Mead-Briggs, A. R., 1964 c throughout Great Britain

Spilopsyllus cuniculi reproductive biology, pregnant host — Mead-Briggs, A. R., 1964 d

Spilopsyllus cuniculi (Dale) host hormone control — Rothschild, M.; and Ford, B., 1964 a

Spinanoetus Scheucher, 1957 key — Sevast'ianov, V. D., 1963 a

Spinolaelaps miniopteri (Zumpt and Patterson)
Miniopterus schreibersi — Domrow, R., 1963 b New Guinea

Spinturnix emarginatus (Kolenati, 1856)
Myotis emarginatus — Dusbábek, F., 1964 a, 8-13, figs. 1-2 Bulgarie

Spinturnix myoti (Kolenati, 1856)
Miniopterus schreibersi
Myotis emarginatus — Dusbábek, F., 1964 a, 6-7 all from Bulgarie

Spinturnix plecotinus (C. L. Koch, 1839)
Plecotus wardi wardi — Cooreman, J., 1960 a, 258-262 figs. 1-3 Afghanistan

Spinturnix plecotinus (Koch, 1839)
Plecotus auritus — Dusbábek, F., 1964 a, 7-8 Bulgarie

Spinturnix psi (Kolenati, 1856)
Miniopterus schreibersi
Myotis emarginatus — Dusbábek, F., 1964 a, 7 all from Bulgarie

Spinturnix semilunaris de Meillon et Lavoipierre, 1944
Miniopterus inflatus — Taufflieb, R., 1962 b, 112 Mayama and Kindamba, Répub. du Congo

Spinturnix vespertilionis development — Kozłowski, S.; and Musiel, A., 1961 a

Spinturnix vespertilionis [Vespertilio serotinus turkmanus] — Morozova, I.V.; Bibikova, V.A.; and Kaluzhenova, Z.P., 1963 a Sary-Ishikotrau

Stasisia rodhani
human (furuncular) — Scott, H. G., 1964 b Louisiana

Steatonyssella subgen. nov.
subgen. of Steatonyssus — Till, W. M.; and Evans, G. O., 1964 a, 519, 574-577 tod: Steatonyssus (Steatonyssella) furmani

Steatonyssus Kolenati s.lat.
key — Till, W. M.; and Evans, G. O., 1964 a, 519-521

Steatonyssus abramus Wang Dwen-Ching, 1963
incertae sedis
Till, W. M.; and Evans, G. O., 1964 a, 577

Steatonyssus (Steatonyssus) aelleni Rodovsky & Yunker
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 521

Steatonyssus (Steatonyssus) afer Radovsky and Yunker
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 521

Steatonyssus (Steatonyssus) antrozoi Radovsky & Furman
key
Till, W. M.; and Evans, G. O., 1964 a, 519, 524-525

Steatonyssus (Steatonyssus) benoiti sp. nov. key
Rhinolophus landeri lobatus
Till, W. M.; and Evans, G. O., 1964 a, 515, 519, 526-528, figs. 8-11
Congo

Steatonyssus biscutatus Fonseca, 1948
As syn. of Pellonyssus biscutatus (Hirst).
Till, W. M., 1964 a

Steatonyssus brachypeltis Kolenati 1858
As syn. of Steatonyssus (Steatonyssus) periblepharus Kolenati.
Till, W. M.; and Evans, G. O., 1964 a

Steatonyssus (Steatonyssus) brucei Lavoipierre key
Pipistrellus nanus
Scotophilus nigrita
Till, W. M.; and Evans, G. O., 1964 a, 521, 528-531, figs.5A-B, 12-15
all from Congo

Steatonyssus (Steatonyssus) calcaratus Radovsky & Yunker
key
Till, W. M.; and Evans, G. O., 1964 a, 519, 531-532

Steatonyssus (Steatonyssus) ceratognathus (Ewing)
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 532-534, figs.16-19

Steatonyssus (Steatonyssus) crassiseotosus sp. nov.
Tadarida spillmanni
key
Till, W. M.; and Evans, G. O., 1964 a, 515, 521, 534-537, figs. 20-23
Congo

Steatonyssus (Steatonyssus) emarginatus Radovsky & Furman
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 537-538

Steatonyssus (Steatonyssus) eos Zumpt & Till
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 538-540, figs. 24-27

Steatonyssus (Steatonyssus) evansi Delfinado key
Cynopterus sphinx
Scotophilus kuhli
Till, W. M.; and Evans, G. O., 1964 a, 519, 540-542, figs. 28-29
all from N. Vietnam

Steatonyssus (Steatonyssus) faini Delfinado key
Syn.: Steatonyssus secundus Grokhovskaya & Nguen-Huan-Hoe 1961.
Cynopterus sphinx
Scotophilus kuhli
Till, W. M.; and Evans, G. O., 1964 a, 520, 542-544, figs.30-33
all from N. Vietnam

Steatonyssus (Steatonyssella) furmani Tipton & Boese key
Lasiurus borealis
Till, W. M.; and Evans, G. O., 1964 a, 519, 574-577, figs.80-82
California; Illinois; New York

Steatonyssus (Steatonyssus) hipposideros Till
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 544-547, figs.34-37

Steatonyssus hubli Hiregaudar & Bal, 1956
incertae sedis
Till, W. M.; and Evans, G. O., 1964 a, 577

Steatonyssus (Steatonyssus) javensis brevisetosus ssp. nov.
Eptesicus tenuipinnis
Eidolon helvum
Myotis bocagei
Till, W. M.; and Evans, G. O., 1964 a, 549-553, figs. 45-49
all from Congo

Steatonyssus (Steatonyssus) javensis javensis (Oudemans)
Syns.: Liponyssus javensis Oudemans 1914; Ceratonyssus javensis, Ewing 1922.
Pipistrellus babu
Till, W. M.; and Evans, G. O., 1964 a, 520, 547-549, figs.38-42
Nepal

Steatonyssus (Steatonyssus) joaquimi (Fonseca)
key
Glossophaga soricina
Myotis albescens
Till, W. M.; and Evans, G. O., 1964 a, 520, 553-554, figs.50-51
Sao Paulo, Brazil
Tacuaral, Paraguay

Steatonyssus (Steatonyssus) longipes Radovsky & Yunker
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 554-555

Steatonyssus longispinosus Wang Dwen-Ching, 1963
incertae sedis
Till, W. M.; and Evans, G. O., 1964 a, 577

Steatonyssus malurus Womersley, 1955
As syn. of Pellonyssus reedi (Zumpt & Patterson)
Till, W. M., 1964 a

Steatonyssus murinus (Lucas, 1840)
Pipistrellus pipistrellus
Plecotus auritus
Dusbábek, F., 1964 a, 15
all from Bulgarie

Steatonyssus (Steatonyssus) natalensis Zumpt & Patterson
key
Till, W. M.; and Evans, G. O., 1964 a, 520, 555-558, figs.52-55

Steatonyssus (Steatonyssus) nyassae (Hirst)
key
Till, W. M.; and Evans, G. O., 1964 a, 521, 558-559, figs.56-57

Steatonyssus (Steatonyssus) occidentalis (Ewing) key
Eptesicus fuscus fuscus
E. fuscus pallidus
Myotis velifer
Corynorhinus sp.
Tadarida brasiliensis
Till, W. M.; and Evans, G. O., 1964 a, 520, 559-562, figs.58-61
all from California
all from Texas
Texas and Arizona

Steatonyssus (Steatonyssus) periblepharus Kolenati
Syns.: Steatonyssus brachypeltis Kolenati 1858; Leiognathus arcuatus, Berlese 1889; Liponyssus musculi, Oudemans 1902; L. chiropteralis Hirst 1922.
Pipistrellus pipistrellus
Myotis mystacinus
[Chiroptera sp.]
Myotis capaccinii
M. emarginatus
Eptesicus serotinus
Till, W. M.; and Evans, G. O., 1964 a, 520, 562-566, figs.1-4, 6-7, 62-67
England, Ireland and Germany
England
Algeria
Hungary and Germany
all from Germany

Steatonyssus (Steatonyssus) radovskyi sp. nov.
key
Dasypterus intermedius
Till, W. M.; and Evans, G. O., 1964 a, 520, 566-567, figs.68-69
Texas

Steatonyssus secundus Grokhovskaya & Nguen-Huan-Hoe 1961
As syn. of Steatonyssus (Steatonyssus) faini Delfinado.
Till, W. M.; and Evans, G. O., 1964 a

Steatonyssus similis Zumpt & Till, 1954
As syn. of Pellonyssus similis (Zumpt & Till).
Till, W. M., 1964 a

Steatonyssus (Steatonyssus) spinosus Willmann
key
Vespertilio superans
Till, W. M.; and Evans, G. O., 1964 a, 519, 567-569, figs.70-71
U.S.S.R.

Steatonyssus (Steatonyssus) sudanensis (Hirst)
key
Till, W. M.; and Evans, G. O., 1964 a, 519, 569-570, figs.72-73

Steatonyssus superans Zemskaya, 1951
incertae sedis
Till, W. M.; and Evans, G. O., 1964 a, 577

Steatonyssus (Steatonyssus) tibialis sp. nov.
key
Nycteris thebaica capensis
Till, W. M.; and Evans, G. O., 1964 a, 515,516,517, 519, 570-574, figs. 74-79
Bechuanaland Protectorate

Steatonyssus viator
Passer montanus pallidus
P. domesticus griseogularis
Acridotheres t. tristis
Upupa epops epops
Falco t. tinnunculus
Meklenburtsev, R. N., 1962 a, 8, 11, 18, 35, 52
all from Central Asia

Steatonyssus viator
vector of Q-fever in SSSR
Zhmaeva, Z. M.; Petrishcheva, P. A.; and Pchelkina, A. A., 1964 a

Stenepteryx hirundinis Linne
Delichon urbica
Leclercq, M., 1962 a, 288-289

Stenistomera alpina (Baker)
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Stenoponia americana Baker
Peromyscus sp.
Benton, A. H.; and Altmann, H. J., 1964 a
New York State

Stenoponia americana (Baker)
Peromyscus leucopus
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 158
Rhode Island

Stenoponia conspecta
seasonal distribution
Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

Stenoponia conspecta
Prikaspiia
Vansulin, S. A., 1963 a

Stenoponia montana
Martes zibellina kamtschadalica
Mustela erminea arctica
Violovich, N. A., 1963 a
all from Kamchatka peninsula

Stenoponia polyspina sp. nov.
Myospalax fontanierii
Li, K.-C.; and Wang, D.-C., 1964 a, 619-623, figs. 1-5
Tsinghai

Stenoponia sidimi
Seoul, Korea
Chu, I. H.; and Hong, S. M., 1958 a

Stenoponia tripectinata
Rattus rattus
Rattus norvegicus
Gerbillus gerbillus
Gerbillus pyramidum
Meriones shawi
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Stenoponia tripectinata aemaea [sic]
Jaculus jaculus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Stenoponia tripectinata irakana Jordan, 1958
Meriones persicus
Meriones libycus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Stenoponia tripectinata irakana Jordan, 1958
Meriones persicus
M. libycus
M. vinogradovi
M. tristrami
Vulpes vulpes
Meles meles canescens
Gerbillus dasyurus
Citellus fulvus
Klein, J. M.; et al, 1963 a, 538-539
all from Iran

Stenoponia tripectinata medialis/irakana Jordan, 1958
Meriones crassus
Jaculus jaculus
Gerbillus (Gerbillus) cheesmani
Lewis, R. E., 1964 b, 315
all from Saudi Arabia

Sternostoma Berlese et Trouessart
Syn.: Agapornyssus Grétillat 1959.
key
Fain, A., 1960 m, 301

Sternostoma sp. ?
Streptopelia senegalensis ermanni
Meklenburtsev, R. N., 1962 a, 29
Central Asia

Sternostoma augei n. sp.
Speotyto cunicularia grallaria
do Amaral, V., 1962 a, 69-71, 73, pl. 10, figs. 1-9
Itaporanga, São Paulo, Brasil

Sternostoma boydi Strandtmann, 1951
(fosses nasales)
Phalaropus lobatus
Tringa erythropus
Fain, A., 1963 l, 176
all from Belgium

Sternostoma bruxellarum Fain, 1961
Sturnus v. vulgaris (fosses nasales)
Fain, A., 1962 m, 265
Bruxelles et Liège

Sternostoma cooremani halcyoni subsp. nov.
Halcyon chloris humii (fosses nasales)
Fain, A.; and Nadchatram, M., 1962 c, 280-281
Selangor, Malaisie

Sternostoma francolini Fain, 1960
Perdix p. perdix
Fain, A., 1962 m, 265
Anvers et Houffalize

Sternostoma laniorum
Lanius collurio
Fain, A., 1960 n, 309

Sternostoma laniorum var., batis Fain, 1957
Sturnia sturnina (fosses nasales)
Fain, A.; and Nadchatram, M., 1962 c, 281
Kuala Lumpur, Malaisie

Sternostoma paddae Fain, 1958
Padda oryzivora (sac conjonctival, fosses nasales)
Fain, A.; and Bafort, J., 1963 a
importé d'Asie

Sternostoma sinense sp. n.
Leiothrix lutea (fosses nasales)
Fain, A.; and Bafort, J., 1963 b, 7-9, 12-14, pls., figs. 1-6
importé d'Asie

Sternostoma technaui (Vitzthum, 1935)
(fosses nasales)
Cinclus cinclus aquaticus
Fain, A., 1963 l, 174-176
Belgium

Sternostoma tracheacolum Lawrence, 1948
Fain, A., 1962 m, 264

Sternostoma tracheacolum Lawrence, 1948
Agapornis sp.
Fain, A., 1962 n, 312
British Museum

Sternostoma turdi Zumpt et Till, 1955
Turdus musicus (fosses nasales)
T. p. philomelus
Fain, A., 1962 m, 264
Zoo d'Anvers
Bruxelles

Sternostoma turdi Zumpt et Till, 1955 (fosses nasales)
Turdus pilaris
Turdus m. merula
Turdus ericetorum philomelus
Fain, A., 1963 l, 176
all from Belgium

Sticktight flea. See [Echidnophaga gallinacea]

Stivalius alienus
Crocidura martiensseni
Hubbard, C. A., 1963 d, 509
Tanganyika

Stivalius torvus
Praomys delectorum taitae
Mastomys (or Rattus) natalensis sspp.
Lophuromys flavopunctatus margarettae
Hubbard, C. A., 1963 c, 455, 456
all from Tanganyika

Stivalius torvus
Crocidura martiensseni
Hubbard, C. A., 1963 d, 509
Tanganyika

Stomoxys calcitrans L. possible vector of surra
Chaudhuri, R. P.; and Kumar, P., 1962 b

Stomoxys calcitrans
Edgar, G., 1963 a
New South Wales

Stomoxys calcitrans development of egg
Gamal-Eddin, F. M., 1963 a

Stomoxys calcitrans dairy herds
Todd, D. H., 1964 a
New Zealand

Stomoxys calcitrans, Control and Treatment metepa
Chamberlain, W. F.; and Barrett, C. C., 1964 a

Stomoxys calcitrans (L.), Control and Treatment cattle
Khan, M. A., 1964 a

Stomoxys calcitrans (L.), Control and Treatment dichlorvos, toxicity to cattle
Knapp, F. W.; and Graden, A. P., 1964 a

Stomoxys calcitrans, Control and Treatment insecticides
Lewis, L. F.; and Eddy, G. W., 1961 a

Stomoxys calcitrans, Control and Treatment pyrethrins, toxicity
Roberts, R. H.; Harris, R.L.; and Graham, O. H., 1963 a

Stomoxys calcitrans, Control and Treatment chlorinated hydrocarbon
Sømme, L., 1962 a

Stomoxys calcitrans L., Control and Treatment Ciodrin
White, J. F. (jr.); and Smith, R. G., 1963 a

Stomoxys sitiens development of egg
Gamal-Eddin, F. M., 1963 a

Stratiolaelaps gurabensis
Rattus rattus
Mitchell, C. J., 1964 a, 414
Oahu, Hawaii

Strepsylla machadoi nov. sp.
Peromyscus sp.
Barrera, A.; and Traub, R., 1963 a, 191-195, figs. 1-7
México: Puerto Chico and Omiltemi, Guerrero

Strigiphilus Mjöb.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 321

Strigiphilus ceblebrachys
Alopex lagopus
Luzhkov, A. D., 1963 b
Yamal peninsula

Strongylocotes interruptus caquetae Carriker, 1953
Crypturellus variegatus variegatus
Carriker, M.A. (jr.), 1962 a, 476
British Guiana

Sturnidoecus Eichl.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Subparmatus, n. subgen.
subgen. of Ornithodoros
Clifford, C. M. (jr.); Kohls, G. M.; and Sonenshine, D. E., 1964 a

Subtriquetra
Subtriquetridae n. fam;
da Silva Motta, C., 1963 b, 9-10

Subtriquetridae fam. n.
Cephalobaeniformes nom. nov. [class]
includes: Subtriquetra
da Silva Motta, C., 1963 b, 9-10

Synaptiphilus luteus Canu et Cuénot
Leptosynapta gallienei
Bocquet, C., [1953 b], 502
région de Roscoff

Synopsyllus estradei sp. n.
Klein, J. M., 1964 a, 150-157, figs. 1C, 2, 4C, 5, pl., fig.3C
Madagascar

Synopsyllus fonquerniei
Rattus rattus
Suncus indicus
Brygoo, E. R.; and Rajenison, S., 1963 a,
all from Madagascar

Synosternus cleopatrae
Jaculus jaculus
Allactaga tetradactyla
Rattus rattus
Rattus norvegicus
Mus musculus
Arvicanthus niloticus
Gerbillus gerbillus
Gerbillus pyramidum
Meriones shawi
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Synosternus cleopatrae
Lepus capensis rothschildi
L. capensis isabellinus
Hoogstraal, H.; and Traub, R., 1963 b
all from Egypt

Synosternus cleopatrae (Rothschild, 1903)
Meriones crassus (nest and burrow)
Gerbillus (Dipodillus) dasyurus
Gerbillus (Gerbillus) cheesmani (nest and burrow)
Jaculus jaculus
Rodent, unidentified (burrow)
Lewis, R. E., 1964 b, 314
all from Saudi Arabia

Synosternus pallidus
Jaculus orientalis
Arvicanthus niloticus
Gerbillus gerbillus
Gerbillus pyramidum
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Synosternus pallidus
Lepus capensis rothschildi
L. capensis isabellinus
Hoogstraal, H.; and Traub, R., 1963 b
all from Egypt

Synosternus pallidus (Taschenberg, 1880)
Hemiechinus auritus persicus
Klein, J. M.; et al, 1963 a, 536
Iran

Synosternus pallidus (Taschenberg, 1880)
[Homo sapiens]
Exerus erhytropus
Atelerix albiventris
Larivière, M.; and Abonnenc, E., 1957 a
Dakar, Sénégal
Sénégal
Sénégal

Synosternus pallidus (Taschenberg, 1880)
Paraechinus aethiopicus
Meriones crassus
Vulpes rueppelli
Lepus arabicus
— Lewis, R. E., 1964 b, 313-314 all from Saudi Arabia

Synosternus somalicus
Saccostomus campestris umbriventer
— Hubbard, C. A., 1963 c, 458 Tanganyika

Syringophilus Heller, 1880
one and the same genus as Megninia Berlese, 1881
— Betke, P.; Danailov, J.; and Gräfner, G., 1963 b

Syringophilus
key to species
— Clark, G. M., 1964 b, 81-82

Syringophilus bipectinatus (Heller, 1880)
pigeon
— Lalitha, C. M.; and Alwar, V. S., 1961 a, 37 Madras

Syringophilus bipectinatus Heller, 1880
Neguvon
— Thakur, A. S., 1963 a, pl., figs. 3-4

Syringophilus bipectinatus forma minor Berlese, 1887
As syn. of Syringophilus minor Berlese, 1887
— Clark, G. M., 1964 b, 84

Syringophilus columbae (Hirst, 1920)
pigeon
— Lalitha, C. M.; and Alwar, V. S., 1961 a, 38 Madras

Syringophilus dendroicae n. sp.
key
Dendroica coronata
— Clark, G. M., 1964 b, 79, 80, 82, 86-87, figs. 5, 18, 21 Chincoteague, Virginia

Syringophilus elongatus sp. nov.
Agelaius phoeniceus
— Ewing, H. E., 1911 b, 39

Syringophilus hylocichlae n. sp.
key
Hylocichla fuscescens
— Clark, G. M., 1964 b, 79, 80, 82, 87-89, figs. 4, 16, 28-29 Beltsville, Maryland

Syringophilus icteridae n. sp.
key
Agelaius phoeniceus
Euphagus carolinus
Quiscalus quiscula
— Clark, G. M., 1964 b, 79, 80, 82, 89-91, figs. 1, 15, 30-31 all from Laurel, Maryland

Syringophilus minor Berlese, 1887
key
Syns.: Syringophilus bipectinatus forma minor Berlese, 1887; Syringophilus minor minor Berlese, 1887
Passer domesticus
— Clark, G. M., 1964 b, 79, 80, 81, 84-86, figs. 2, 19 Cambridge, Maryland

Syringophilus minor minor Berlese, 1887
As syn. of Syringophilus minor Berlese, 1887
— Clark, G. M., 1964 b, 84

Syringophilus passerinae n. sp.
key
Passerina cyanea
— Clark, G. M., 1964 b, 79, 82, 86, 91-92, figs. 3, 26-27 Beltsville, Maryland

Syringophilus seiuri n. sp.
key
Seiurus aurocapillus
Helmintheros vermivorus
Melospiza melodia
— Clark, G. M., 1964 b, 79, 80, 81, 82-83, figs. 7, 20, 24-25 all from Beltsville, Maryland

Syringophilus zenadourae n. sp.
key
Zenadoura macroura
— Clark, G. M., 1964 b, 79, 80, 81, 83-84, figs. 6, 17, 22-23 Laurel, Maryland

Syrrhaptoecus Waters
Philopteridae, key
— Blagoveshchenskii, D. I., 1964 a, 318

Tabanidae
trichlorometaphos-3
Savel'ev, D. V., 1963 a

Tabanidae
new classification
Travassos Santos Dias, J. A., 1962 c

Tamiophila grandis (Rothschild)
Tamias striatus
Mathewson, J. A.; and Hyland, K. E. (jr.), 1964 a, 159
Rhode Island

Tarsopsylla octodecimdentata Kolen.
Sciurus vulgaris
Černý, V., 1955 a, 505
Czechoslovakia

Tarsopsylla octodecimdentata octodecimdentata (Kol.)
Sciurus vulgaris fuscoater
Ressl, F., 1963 a
lower Austria

Teinocoptes
Key to species
Mitchell, C. J.; and Fain, A., 1963 a, 479-480

Teinocoptes aingworthi n. sp.
Key
Nyctimene sp.
Mitchell, C. J.; and Fain, A., 1963 a, 480, 481-482, 485, pl., fig. 1
NW New Guinea

Teinocoptes asiaticus Fain et Domrow, 1961
Cynopterus brachyotis angulatus
Fain, A., 1963 j, 106
Pagi, Archipel Malais

Teinocoptes asiaticus Fain et Domrow, 1961
Macroglossus sp.
Fain, A.; and Nadchatram, M., 1962 b, 251, fig. 2

Teinocoptes asiaticus Fain & Domrow, 1961
Key
Cynopterus brachyotis
Mitchell, C. J.; and Fain, A., 1963 a, 480
Philippine Islands

Teinocoptes astridae
Key
Mitchell, C. J.; and Fain, A., 1963 a, 480

Teinocoptes auricularis
Key
Mitchell, C. J.; and Fain, A., 1963 a, 479

Teinocoptes domrowi Fain, 1961
Pteropus speciosus
Fain, A., 1963 j, 106
Pulo Sulombo, Java Sea

Teinocoptes domrowi Fain, 1960
Key
Syconycteris sp.
Syconycteris crassa papuana
Mitchell, C. J.; and Fain, A., 1963 a, 479, 480-481
all from NW New Guinea

Teinocoptes eidoloni
Key
Mitchell, C. J.; and Fain, A., 1963 a, 479

Teinocoptes epomophori
Key
Mitchell, C. J.; and Fain, A., 1963 a, 480

Teinocoptes haymani n. sp.
Notopteris macdonaldii
Fain, A., 1963 j, 103-106, fig. 3, pl., fig. 2
Ile Tana, Nouvelles-Hébrides

Teinocoptes johnsoni n. sp.
Thoopterus nigriscens
Fain, A., 1963 j, 101-103, fig. 1
Bada, Célèbes

Teinocoptes katherinae n. sp.
Key
Dobsonia inermis
Mitchell, C. J.; and Fain, A., 1963 a, 480, 484, 485, 486, pl., fig. 4
Solomon Islands

Teinocoptes malayi n. sp.
Macroglossus sp. (bord postérieur du patagium)
Fain, A.; and Nadchatram, M., 1962 b, 248-251, fig. 3, pl., fig. 1
Fort Betis, Ulu Kelantan, Malaisie

Teinocoptes malayi
Key
Mitchell, C. J.; and Fain, A., 1963 a, 480

Teinocoptes rousetti
Key
Mitchell, C. J.; and Fain, A., 1963 a, 480

Teinocoptes strandtmanni n. sp.
Key
Dobsonia moluccensis magna
Mitchell, C. J.; and Fain, A., 1963 a, 480, 483-484, 485, pl., fig. 3
NW New Guinea

Teinocoptes vandeuseni n. sp.
Key
Rousettus stresemanni
Mitchell, C. J.; and Fain, A., 1963 a, 480, 486-487, figs. 5-7
NW New Guinea

Teinocoptes wilsoni n. sp.
Key
Dobsonia moluccensis magna
Mitchell, C. J.; and Fain, A., 1963 a, 480, 482-483, 485, pl., fig. 2
NW New Guinea

Telmatoscopus albipunctatus (Williston)
young boy
Riegel, G. T.; and Kniskern, V. B., 1963 a, fig. 1
Coles County, Illinois

Telotha Schioedte und Meinert 1884
Szidat, L., 1955 b, 233-234

Tendeirodes nov. subg.
subgen. of Rhipicephalus
key
Travassos Santos Dias, J. A., 1962 f, 86, 90
tod of subgen.: R. (T.) pulchellus (Gerstäcker, 1873)

Tenebroides mauritanicus
human (nasal)
Scott, H. G., 1964 b
Georgia

Tetrapsyllus rhombus Smit, 1955
Oryzomys longicaudatus philippii
Akodon olivaceus brachiotis
Akodon longipilis suffusus
Smit, F. G. A. M., 1963 b
all from Rio Negro Territory, Argentina

Tetrapsyllus tantillus (Jordan & Rothschild, 1923)
Oryzomys longicaudatus philippii
Akodon olivaceus brachiotis
Akodon longipilis suffusus
Smit, F. G. A. M., 1963 b
all from Rio Negro Territory, Argentina

Thersitina gasterostei (Pagenstecher, 1861)
węgorz [Gasterosteus sp.]
Grabda, J., 1961 c
Vistula Lagoon, Poland

Thrassis bacchi gladiolis (Jordan)
Peromyscus crinitus pergracilis
Egoscue, H. J., 1964 a
Utah

Thrassis bacchi gladiolis
Citellus leucurus
Dipodomys ordii
Sidwell, R. W.; Lundgren, D. L.; Bushman, J. B.; and Thorpe, B. D., 1964 a
all from Utah

Ticks. See also Ixodoidea

Ticks, Cattle
Radix jingyu as repellent and killer
Lee, J. N., 1962 a

Ticks, Control
organophosphate insecticides
Prasličkа, J.; and Kollar, V., 1964 a

Tick eradication
report for 1963
United States Department of Agriculture. Agricultural Research Service. Animal Disease Eradication Division, 1963 a

Tick paralysis
Ixodes holocyclus
Reed, E. M.; and Marbach, W., 1961 a, 9 pp.

Tick paralysis
Dermacenter variabilis, human
Renuart, A. W.; and De Maria, W. J. A., 1961 a

Tick paralysis
cattle, sheep
Safford, J. W., 1964 b, 7, 11
Montana

Trabeculus Rud.
Philopteridae, key
Blagoveshchenskii, D. I., 1964 a, 320

Tracheliastes maculatus Kollar, 1836
Grabda, J., 1961 c
Vistula Lagoon, Poland

Tracheliastes maculatus
Kosareva, N. A., 1961 d
Volga-Don canal reservoir

Tracheliastes maculatus
Abramis brama
Kozikowska, Z., 1961 b
lower Silesia, Poland

Tracheliastes polycolpus Nordmann
[Leuciscus l. baicalensis]
[L. idus]
Bauer, O. N., [1949 a], 139
all from Yenisei river

Tracheliastes polycolpus
Leuciscus idus (fins)
Bogdanova, E. A., 1961 c
Volga River

Tracheliastes polycolpus
Idus idus
Kozikowska, Z., 1961 b
lower Silesia, Poland

Tracheliastes polycolpus Nordm.
[Stenodus leucichthys nelma]
[Rutilus r. lacustris]
Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 94
all from Ob and Irtysh rivers

Tracheliastes polycolpus v. Nordmann
Reichenbach-Klinke, H. H., 1962 b

Tragardhula hsui n. sp.
China
Wang, D.-C., 1964 a, 91, 92, 93, 97, 98, 100, figs. 5-6

Tragardhula sinica n. sp.
Tamiops swinhoei monticolus
Wang, D.-C., 1964 a, 94, 95, 96, 97, 98, 100, figs. 9-10
China

Tragardhula weni n. sp.
Rattus confucianus confucianus
Wang, D.-C., 1964 a, 93, 94, 97, 98, 100, figs. 7-8
China

Trebius akajeii Shiino, 1954
Myliobatis chilensis
Fagetti, E.; and Stuardo, J., 1961 a
Valparaíso Bay

Trebius caudatus Kröyer
Squalus fernandinus
Nunes-Ruivo, L., 1956 a, 22
Angola

Trichodectes N.
Trichodectidae, key
Blagoveshchenskii, D. I., 1964 a, 323

Trichodectes canis
Blagoveshchenskii, D. I., 1964 a, 310, fig. 155, 4

Trichodectes canis
thiophosphoric acid, methyl derivative
Patyk, S., 1964 a

Trichodectes canis (de Geef, 1778)
Canis familiaris
Senewiratna, P., 1963 a, 54
Ceylon

Trichodectes canis
dog
Tacal, J. V. (jr.), 1963 b
Philippines

Trichodectes kuntzi n. sp.
Melogale moschata subauranticaca
Emerson, K. C., 1964 d, 196-197, figs. 1-3
Formosa

Trichodectes sphaerocephalus
sheep
van der Waal, J., 1963 a

Trichodectes tibialis
Odocoileus hemionus columbianus
Browning, B. M.; and Lauppe, E. M., 1964 a, 142
California

Trichodectidae
Ischnocera, key; key to genera
Blagoveshchenskii, D. I., 1964 a, 317, 323

Tricholaelaps sp.
Rattus rattoides exiguus
Bandicota nemorivaga
Rattus norvegicus norvegicus
Hsu, P. K.; Li, Y. C.; Li, C. C.; and Chen, H. T., 1964 a
all from Kwantung Province, China

Tricholaelaps vitzthumi, n. nom.
Rattus whiteheadi
Callosciurus notatus
Domrow, R., 1963 b, 209, 219, 220, figs. 23-24, 59-60
Selangor
Kuala Lumpur [Malaya]

Tricholipeurus indicus Werneck, 1950
Muntiacus reevesi micrurus
Emerson, K. C., 1964 d
Formosa

Tricholipeurus lipeuroides (Mégnin)
Odocoileus virginianus borealis
Webster, W. A.; and Stewart, R. C., 1964 a
Gatineau Park area, Quebec

Trimenopon Cum.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 316

Trinoton N.
Menoponidae, key
Blagoveshchenskii, D. I., 1964 a, 313

Trinoton aculeatum Piaget 1885
Clay, T., 1963 a, 87, 90, 92, 93, figs. 2-3, 7, pl. IX, fig. 3; pl. X, fig. 3

Trinoton anserinum
[Anser anser]
Fedorenko, I. O., 1962 a
Ukraine

Trinoton anserinum cygni
Cygnus olor
Bouvier, G., 1963 a
Switzerland

Trinoton emersoni sp. nov.
Dendrocygna javanica
Clay, T., 1963 a, 88, 89, 90, 91, 92, 93, figs. 1, 4, 11; pl. IX, fig. 1; pl. X, fig. 1; pl. XI, figs. 1-2
Ceylon

Trinoton fluviatile sp.nov.
Dendrocygna eytoni
Clay, T., 1963 a, 89, 90, 91, 92, 93, figs. 6, 9; pl. IX, fig. 4; pl. X, fig. 4; pl. XI, figs. 3-4
N. E. Queensland

Trinoton laveryi sp. nov.
Dendrocygna arcuata
Clay, T., 1963 a, 89, 90, 91, 93, figs. 5, 8; pl. IX, fig.2; pl. X, fig. 2
N. E. Queensland

Trinoton querquedulae
Blagoveshchenskii, D. I., 1964 a, 314, fig. 157, 3

Trinoton querquedulae
Anas platyrhynchos
Bouvier, G., 1963 a
Switzerland

Trispeleognathus Fain, 1958
Fain, A., 1963 n, 22

Trispeleognathus (Neospeleognathus) poffei (Fain,1955) nov. comb.
Fain, A., 1963 n, 24, 40, 62, fig. 33

Trispeleognathus (Neospeleognathus) schoutedeni (Fain, 1955) nov. comb.
Fain, A., 1963 n, 23-24, 40, 62, fig. 34

Trispeleognathus (Neospeleognathus) schoutedeni Fain, 1955
sexual dimorphism
Fain, A., 1963 m

Trispeleognathus (Trispeleognathus) striatus Crossley, 1952
sexual dimorphism
pigeon domestique
Fain, A., 1963 m
Ruanda-Urundi

Trispeleognathus (Trispeleognathus) striatus (Crossley, 1952)
Fain, A., 1963 n,40, 61, fig. 33

Trispeleognathus (Trispeleognathus) womersleyi (Fain, 1955)
Fain, A., 1963 n,40, 61, fig. 31

Trochicola pectinidarum n. sp.
Pecten opercularis
P. glaber
Tuzet, O.; and Ormières, R., 1962 c, 697-701, figs. 1, 2A, 3 A, 4 A
all from Thau

Trochiliphagus abdominalis Carriker, 1960
Anthrocothorax viridigula
Carriker, M.A. (jr.), 1962 a, 455
Trinidad, West Indies

Trochiliphagus hirsutus sp. n.
Glaucis hirsuta insularis
Carriker, M. A. (jr.),1962 a, 452, 454, figs. 6-7
Trinidad, West Indies

Trochiloecetes insularis sp. n.
Glaucis hirsuta insularum
Carriker, M. A. (jr.),1962 a, 451, 452, 453, pl. figs. 4-5
Trinidad, West Indies

Trochiloecetes rupununi sp. n.
Phaethornis superciliosus superciliosus
Carriker, M. A. (jr.), 1962 a, 449, 450, 451, figs. 1-2
British Guiana

Trochiloecetes trinidadensis sp. n.
Anthracothorax nigricollis nigricollis
Carriker, M. A. (jr.),1962 a, 450, 451, 453, pl. fig. 3
Trinidad, West Indies

Trollipeurus nov. gen.
Cathartidae; Falcolipeurinae
Złotorzycka, J., 1963 a, 3, 4, 11
tod: T. eichleri n. sp.

Trollipeurus assessor (Giebel 1879) [n. comb.]
Vultur gryphus
Złotorzycka, J., 1963 a, 4,5, 11, figs. 1-2
Hannover

Trollipeurus eichleri nov. spec. (tod)
Coragyps atratus foetens
Złotorzycka, J., 1963 a, 3,5, 6, 7, 8, 10, 11, 12, figs. 3-6
Paraguay

Trollipeurus kleinmachnowensis nov. spec.
Vultur gryphus
Złotorzycka, J., 1963 a, 7, 8, 9, 11, 12, figs. 7-9

Trollipeurus marginalis (Osborn 1902) [n. comb.]
Cathartes aura septentrionalis
Złotorzycka, J., 1963 a, 9, 10, 11, figs. 10-12

Trollipeurus oviceps (Piaget, 1880) [n. comb.]
Złotorzycka, J., 1963 a, 10, 11

Trollipeurus ternatus (Burmeister 1838) [n. comb.]
Sarcoramphus papa
Złotorzycka, J., 1963 a, 11

Trombicula sp.
Cnemidophorus tigris
Crotaphytus wislizeni
Phrynosoma platyrhinos
Uta stansburiana
Allred, D. M.; and Beck, D. E., 1962 a
all from Nye County, Nevada

Trombicula sp. n. "AB"
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula sp. n. "BB"
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula sp. n. "CB"
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula sp. n. "DB"
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula sp. (n. sp.)
Key
Eutamias asiaticus uthensis
Chung, H. Y., 1959 a, 18, 26, 27
Korea

Trombicula (Leptotrombidium) sp. nov. (1)
Apodemus agrarius coreae
Kim, D. H., 1964 a, 35, 37, 39
North Korea

Trombicula (Leptotrombidium) sp. nov. (2)
Apodemus agrarius coreae
Kim, D. H., 1964 a, 35, 37, 39
North Korea

Trombicula (Leptotrombidium) sp. nov. (3)
Apodemus agrarius coreae
Clethrionomys rufocanus regulas
Apodemus speciosus peninsulae
Kim, D. H., 1964 a, 35, 37, 39
all from North Korea

Trombicula spp.
position on host
Kim, D. H., 1964 b

Trombicula (Leptotrombidium) sp. no. 50
Apodemus argenteus
A. speciosus
Microtus montebelli
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Neotrombicula) sp.
Apodemus speciosus
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Leptotrombidium) akamushi
Apodemus speciosus
Microtus montebelli
Rattus norvegicus
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula akamushi
vectors of scrub typhus
Wolff, J. W., 1963 a

Trombicula akamushi var. deliensis
effect of radiation on development and reproduction
Hsu, P.-K.; Li, C.-S.; and Chen, H.-T., 1963 a

Trombicula akamushi var. deliensis
egg-laying habits
Hsu, P.-K.; Liu, T.-C.; and Chen, H.-T., 1964 a

Trombicula allredi
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula arenicola
Perognathus formosus
P. longimembris
Allred, D. M., 1963 a, 232
all from Nevada

Trombicula arenicola Loomis
Lampropeltis getulus
Masticophis flagellus
Phyllorhynchus decurtatus
Larrea divaricata
Franseria dumosa
Pituophis catenifer
Coleonyx variegatus
Allred, D. M.; and Beck, D.E., 1964 a
all from Nevada

Trombicula arenicola Loomis 1954
Dipodomys microps
D. merriami
Goates, M. A., 1963 a
all from Nevada

Trombicula attapina sp. n.
Crocidura leucrura
Shluger, E. G.; et al.,1963 a, 692, 694, 695, 696, figs. 8-15
Viet Nam

Trombicula barbarae n. sp.
Saccolaimus georgianus (wing and tail membranes)
Domrow, R., 1964 c, 324, 330-332, 333, figs. 17-20, 23-25
Pine Creek, Northern Territory, Australia

Trombicula (? Trombicula) batui Philip & Traub, 1950
Key
Taphozous melanopogon
Eonycteris spelaea
Audy, J. R., 1952 d, 134,145
all from Malaya

Trombicula belkini
Perognathus longimembris
Allred, D. M., 1963 a, 232
Nevada

Trombicula belkini Gould
Crotaphytus wislizeni
Grayia spinosa
Lycium andersonii
Allred, D. M.; and Beck, D.E., 1964 a
all from Nevada

Trombicula belkini
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula brevitarsa Radford 1954
Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) brevitarsa [n. comb.]

Trombicula chiroptera Wom.
As syn. of Trombicula quadriense Wom.
Audy, J. R., 1952 d, 146

Trombicula (Neotrombicula) consueta Womersley, 1952
As syn. of Leptotrombidium (Leptotrombidium) consuetum n. comb.
Nadchatram, M.; and Traub, R., 1964 a

Trombicula crossleyi
Peromyscus floridanus
Layne, J. N., 1963 a, 6
Florida

Trombicula daisen — Nishida, H., 1958 c, pl., fig. 2
San-in Dist., Japan

Trombicula (Leptotrobidium) daisen — Tamiya, T.; et al, 1962 a, 53
Apodemus argenteus
A. speciosus
Eothenomys smithii
Microtus montebelli
Urotrichus talpoides
all from Japan

Trombicula deliensis Walch, 1922 — Audy, J. R., 1950 c
Rattus rattus jarak
Jarak Island

Trombicula deliensis Walch, 1922 — Audy, J. R., 1952 d
Taphozous melanopogon
Malaya

Trombicula deliensis — Le Gac, P.; and Arquié, E., 1964 a
scrub typhus
Indochina

Trombicula (Leptotrombidium) deliensis — Trishnananda, M.; Vasuvat, C.; and Harinasuta, C., 1964 a
Thailand

Trombicula deliensis Walch, 1923 — Wen, T.-H.; and Hsu, Y.-C., 1962 a, fig. 4
life history

Trombicula deliensis — Wolff, J. W., 1963 a
vectors of scrub typhus

Trombicula dewae n. sp. — Domrow, R., 1964 c, 324, 331, 332-335, figs. 21-22, 26-30
Saccolaimus georgianus (wing and tail membranes)
Pine Creek, Northern Territory, Australia

Trombicula (? Neotrombicula) dimolinae sp. nov. — Audy, J. R., 1952 d, 136, 137, 138, 139, 140, 142, 145, 147, 152, 153, 155, 156, pls. figs. 1-2
Key
Rhinolophus sp.
Malaya

Trombicula (? Neotrombicula) dimolinae Audy 1952 — Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) dimolinae [n. comb.]

Trombicula discors Brennan & Jones, 1959 — Vercammen-Grandjean, P. H., 1964 d, 127
As syn. of Myotrombicula discors (Brennan & Jones, 1959) [n. comb.]

Trombicula (Leptotrobidium) fuji — Tamiya, T.; et al, 1962 a, 53
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Rattus norvegicus
R. rattus
Urotrichus talpoides
all from Japan

Trombicula fulgida sp. n. [rodent] — Shluger, E. G.; et al., 1963 a, 696, 698, figs. 23-29
Viet Nam

Trombicula (Trombiculindus) griselda sp. n. — Shluger, E. G.; et al., 1963 a, 699-701, figs. 36-42
Rattus rattus alexandrinus
R. grochovskiae
all from Viet Nam

Trombicula (Neotrombicula) harrisoni Womersley, 1952 — Audy, J. R., 1952 d, 135, 136, 138, 147, pl. fig. 2
Key
Hipposideros sp.
Malaya

Trombicula (Neotrombicula) harrisoni Womersley 1952 — Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) harrisoni [n. comb.]

Trombicula (Toritrombicula) hasegawai — Tamiya, T.; et al, 1962 a, 53
birds
Japan

Trombicula (Trombiculindus) hastata (Gater, 1932) — Shluger, E. G.; et al., 1963 a, 696-697, 699, figs. 30-35
Rattus rattus flavipectus
Viet Nam

Trombicula (Sasatrombicula) hexasternalae n. sp. — Vercammen-Grandjean, P. H., 1963 e, 584, 601, 602, 603, fig. 9
Rhinolophus blasii blasii (oreilles (lobes))
Rhinolophus hipposideros midas (oreilles (lobes))
all from Afghanistan

Trombicula (Leptotrobidium) himizu — Tamiya, T.; et al, 1962 a, 53
Apodemus argenteus
A. speciosus
Urotrichus talpoides
all from Japan

Trombicula hiranumai Kanda, 1942 — Chung, H. Y., 1959 a, 18, 26
Key
Ochtona hyperborea
Eutamias asiaticus uthensis
Rattus flavipectus
all from Korea

Trombicula (Neotrombicula) ichikawai Sasa — Kim, D. H., 1964 a, 37
Apodemus agrarius coreae
North Korea

Trombicula ichikawai — Kim, D. H., 1964 b
position on host

Trombicula (Neotrombicula) ichikawai — Tamiya, T.; et al, 1962 a, 53
Apodemus speciosus
Japan

Trombicula insolli Philip & Traub, 1950 — Audy, J. R., 1952 d, 134, 135, 143, 146, pl. fig. 4
Key
Eonycteris spelaea
Taphozous melanopogon
all from Malaya

Trombicula (Leptotrombidium) intermedia Nagayo — Kim, D. H., 1964 a, 37
Apodemus agrarius coreae
Rattus n. norvegicus
Microtus pelliceus
Mus musculus
Cricetulus triton nestor
Clethrionomys rufocanus
all from North Korea

Trombicula intermedia — Kim, D. H., 1964 b
position on host

Trombicula intermedia — Nishida, H., 1958 c, pl., fig. 1
San-in Dist., Japan

Trombicula (Leptotrobidium) intermedia — Tamiya, T.; et al, 1962 a, 53
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Rattus norvegicus
Urotrichus talpoides
all from Japan

Trombicula japonica Tanaka et al, 1950 — Chung, H. Y., 1959 a, 17, 21
Key to
Rattus norvegicus
Rattus rattus
Rattus flavipectus
Eutamias asiaticus uthensis
Apodemus agrarius
Crocidura [sp.]
all from Korea

Trombicula (Neotrombicula) japonica Tanaka
Apodemus agrarius coreae
Crocidura lasiura
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula japonica
position on host
Kim, D. H., 1964 b

Trombicula japonica
San-in Dist., Japan
Nishida, H., 1958 c, pl., fig. 4

Trombicula (Neotrombicula) japonica
Apodemus argenteus
A. speciosus
Eothenomys smithii
Microtus montebelli
Rattus norvegicus
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula jessiemae
Perognathus formosus
Allred, D. M., 1963 a, 232
Nevada

Trombicula jessiemae
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula jessiemae Gould 1956
Dipodomys microps
D. merriami
Goates, M. A., 1963 a
all from Nevada

Trombicula (Trombiculindus) kansai
Apodemus speciosus
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Leptotrobidium) kawamurai
Clethrionomys rufocanus
Tamiya, T.; et al, 1962 a, 53
Japan

Trombicula (Leptotrobidium) kitasatoi
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Rattus norvegicus
R. rattus
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Miyatrombicula) kochiensis
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula koomori Sasa and Jameson, 1954
Key
Chung, H. Y., 1959 a, 18, 27

Trombicula (Leptotrobidium) kuroshio
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula lacerticola n. sp.
Uta stansburiana — Nevada and California
Sceloporus magister — Nevada and California
Cnemidophorus tigris — California
Crotaphytus wislizeni — Nevada and California
Phrynosoma platyrhinos — Nevada and California
Callisaurus draconoides — California and Mexico
Crotaphytus collaris — California and Mexico
Sceloporus occidentalis — California
Uta taylori — Mexico
Urosaurus ornatus — Mexico
Holbrookia maculata — Mexico
Loomis, R. B., 1964 a, 13,14-17, pl. fig. 1

Trombicula leveri Wom.
Key
Audy, J. R., 1952 d, 146

Trombicula loomisi
Perognathus parvus
Allred, D. M., 1963 a, 232
Nevada

Trombicula mitamurai Sasa et al, 1950
Key
Rattus norvegicus
Chung, H. Y., 1959 a, 18, 22
Korea

Trombicula (Neotrombicula) mitamurai
Apodemus argenteus
A. speciosus
Eothenomys smithii
Microtus montebelli
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Leptotrobidium) miyairii
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
Japan

Trombicula (Leptotrobidium) miyajimai
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Leptotrombidium) miyazakii Sasa
Micromys minutus ussuricus
Kim, D. H., 1964 a, 37
North Korea

Trombicula miyazakii
position on host
Kim, D. H., 1964 b

Trombicula (Leptotrobidium) miyazakii
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula mounti Radford 1954
As syn. of Riedlinia (Trombigastia) mounti [n. comb.]
Vercammen-Grandjean, P. H., 1964 g, 315

Trombicula (Leptotrombidium) mugidi n. sp.
Rattus rattus flavipectus (ears)
Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 738, 739, 749, figs. 1-4
Chinhsien, Kwangtung

Trombicula (Leptotrobidium) murotoensis
Apodemus argenteus
A. speciosus
Microtus montebelli
Eothenomys smithii
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Leptotrombidium) muscae (Oudemans, 1906)
Plecotus auritus
Dusbábek, F., 1964 a, 16-17
Bulgarie

Trombicula (Leptotrombidium) muscae bulgarica ssp. n.
Pipistrellus pipistrellus
Dusbábek, F., 1964 a, 17-19, 23, 24, pl., fig. 3
Bulgarie

Trombicula myotis Ewing, 1929
Key
Pipistrellus [sp.]
Chung, H. Y., 1959 a, 18, 25
Korea

Trombicula nagayoi
Nishida, H., 1958 c, pl., fig. 5
San-in Dist., Japan

Trombicula nagayoi Sasa et al, 1950
Key
Apodemus agrarius
Eutamias asiaticus uthensis
Chung, H. Y., 1959 a, 17, 20, 21
all from Korea

Trombicula (Neotrombicula) nagayoi
Apodemus speciosus
Eothenomys smithii
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula orientalis Schluger, 1948
Key
Rattus norvegicus
Rattus flavipectus
Mus bactrianus
Apodemus agrarius
Microtus fortis
Eutamias asiaticus uthensis
Chung, H. Y., 1959 a, 18, 23, 24
all from Korea

Trombicula (Leptotrombidium) orientalis Schluger
Apodemus agrarius coreae
Rattus n. norvegicus
Microtus pelliceus
Mus musculus
Cricetulus triton nestor
Micromys minutus ussuricus
Clethrionomys rufocanus regulus
Crocidura lasiura
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula orientalis
position on host
Kim, D. H., 1964 b

Trombicula (Leptotrobidium) orientalis
Apodemus argenteus
A. speciosus
Rattus norvegicus
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula pallida Nagayo et al, 1919
Key
Rattus norvegicus
Rattus rattus
Rattus flavipectus
Microtus fortis
Apodemus agrarius
Eutamias asiaticus uthensis
Chung, H. Y., 1959 a, 18, 24
all from Korea

Trombicula (Leptotrombidium) pallida Nagayo
Apodemus agrarius coreae
Rattus norvegicus norvegicus
Microtus pelliceus
Mus musculus
Cricetulus triton nestor
Micromys minutus ussuricus
Clethrionomys rufocanus regulus
Mus bacterianus
Mogera wogura coreana
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula pallida
position on host
Kim, D. H., 1964 b

Trombicula pallida
Nishida, H., 1958 c, pl., fig. 3
San-in Dist., Japan

Trombicula pallida
vector of tsutsugamushi
Nishida, H., 1959 b
San-in District, Japan

Trombicula pallida burnsi
position on host
Kim, D. H., 1964 b

Trombicula (Leptotrobidium) pallida
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Rattus norvegicus
Rattus rattus
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula palpalis Nagayo et al, 1919
Key
Rattus norvegicus
Rattus rattus
Rattus flavipectus
Mus bactrianus
Apodemus agrarius
Eutamias asiaticus uthensis
Crocidura [sp.]
Chung, H. Y., 1959 a, 18, 23
all from Korea

Trombicula (Leptotrombidium) palpalis Nagayo
Apodemus agrarius coreae
Rattus norvegicus norvegicus
Microtus pelliceus
Mus musculus
Cricetulus triton nestor
Micromys minutus ussuricus
Clethrionomys rufocanus regulus
Apodemus speciosus peninsulae
Crocidura lasiura
Mogera wogura coreana
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula palpalis
position on host
Kim, D. H., 1964 b

Trombicula (Leptotrobidium) palpalis
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Eothenomys smithii
Microtus montebelli
Rattus norvegicus
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula panamensis
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula piercei Ewing
Key
Audy, J. R., 1952 d, 146

Trombicula pomeranzevi Schluger, 1948
Key
Eutamias asiaticus uthensis
Rattus norvegicus
Chung, H. Y., 1959 a, 17, 21, 22
all from Korea

Trombicula (Neotrombicula) pomeranzevi Schluger
Apodemus agrarius coreae
Clethrionomys rufocanus regulus
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula pomeranzevi
position on host
Kim, D. H., 1964 b

Trombicula (Neotrombicula) pomeranzevi
Clethrionomys smithii
Rattus norvegicus
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula quadriense Wom.
Key
Syn.: Trombicula chiroptera Wom.
Audy, J. R., 1952 d, 146

Trombicula (Leptotrombidium) rectanguloscuta n. sp.
rat (ear)
Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 738, 739, 749, 750, figs. 5-7
Paoan, Kwangtung

Trombicula revelae sp. nov.
Key
Hipposideros sp.
Audy, J. R., 1952 d, 140,141-142, 143, 145, 146, 147, 153, 155, 156, pls. figs. 3-4
Malaya

Trombicula (Anomalaspis) rhinopoma n. sp.
Rhinopoma microphyllum microphyllum (patagium)
Vercammen-Grandjean, P. H., 1963 e, 584, 596, 599, 600, fig. 8
Afghanistan

Trombicula (Leptotrombidium) russica (Oudemans, 1902)
Plecotus auritus
Pipistrellus pipistrellus
Dusbábek, F., 1964 a, 16
all from Bulgarie

Trombicula subakamushi Schluger, 1948
Key
Myotis sp.
Chung, H. Y., 1959 a, 18, 24
Korea

Trombicula (Leptotrombidium) subakamushi Schluger
Nyctalus maximus aviator
Microscelis amaurotis honsoni
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula scutellaris Nagayo et al, 1921
Key
Rattus norvegicus
Rattus rattus
Rattus flavipectus
Chung, H. Y., 1959 a, 18, 24, 25
all from Korea

Trombicula (Leptotrombidium) scutellaris Nagayo
Apodemus agrarius coreae
Mus musculus
Crocidura lasiura
Kim, D. H., 1964 a
all from North Korea

Trombicula scutellaris
position on host
Kim, D. H., 1964 b

Trombicula (Leptotrobidium) scutellaris
Apodemus argenteus
A. speciosus
Rattus norvegicus
R. rattus
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula sola
Neotoma l. lepida
Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Trombicula subintermedius Jameson and Toshioka, 1954
Key
Rattus norvegicus
Rattus rattus
Rattus flavipectus
Mus bactrianus
Apodemus agrarius
Eutamias asiaticus uthensis
Chung, H. Y., 1959 a, 18, 25, 26
all from Korea

Trombicula (Leptotrombidium) subintermedia Yonchon
Apodemus agrarius coreae
Rattus n. norvegicus
Microtus pelliceus
Mus musculus
Cricetulus triton nestor
Micromys minutus ussuricus
Clethrionomys rufocanus regulus
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula subintermedia
position on host
Kim, D. H., 1964 b

Trombicula (Neotrombicula) subsignata Brennan & Wharton
Sylvilagus floridanus
Wheeler, G. C.; and Wheeler, J., 1964 a
Morton County, North Dakota

Trombicula sylvestris sp. nov.
Rattus sabanus vociferans
Rattus mülleri
Audy, J. R.; and Traub, R., 1950 a, 325-327, pls. 8-10, figs. 1-4
all from east of Kuala Lumpur, Malaya

Trombicula (Neotrombicula) talmiensis Schluger
Apodemus agrarius coreae
Rattus n. norvegicus
Cricetulus triton nestor
Mus bacterianus
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula talmiensis
position on host
Kim, D. H., 1964 b

Trombicula tamiyai Philip and Fuller, 1950
Key
Chung, H. Y., 1959 a, 18, 22, 23

Trombicula (Neotrombicula) tamiyai Philip et Fuller
Apodemus agrarius coreae
Rattus n. norvegicus
Microtus pelliceus
Mus musculus
Cricetulus triton nestor
Micromys minutus ussuricus
Clethrionomys rufocanus regulus
Crocidura lasiura
Kim, D. H., 1964 a, 37
all from North Korea

Trombicula tamiyai
position on host
Kim, D. H., 1964 b

Trombicula (Neotrombicula) tamiyai
Apodemus argenteus
A. speciosus
Clethrionomys rufocanus
Microtus montebelli
Rattus norvegicus
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Leptotrobidium) tanaka-ryoi
Apodemus argenteus
A. speciosus
Eothenomys smithii
Microtus montebelli
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula taphozous Womersley 1952
Key
Taphozous melanopogon
Hipposideros sp.
Audy, J. R., 1952 d, 138,144, 147, pl. fig. 2
all from Malaya

Trombicula (Leptotrobidium) tenjin
Apodemus speciosus
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula (Leptotrombidium) teramurai Sasa
Apodemus agrarius coreae
Kim, D. H., 1964 a, 37
North Korea

Trombicula teramurai
position on host
Kim, D. H., 1964 b

Trombicula (Leptotrobidium) teramurai
Apodemus argenteus
A. speciosus
Eothenomys smithii
Microtus montebelli
Urotrichus talpoides
Tamiya, T.; et al, 1962 a, 53
all from Japan

Trombicula thomsoni Womersley, 1954
Saccolaimus georgianus (wing and tail membranes) — Domrow, R., 1964 c, 335
Eptesicus pumilus — Pine Creek, Northern Territory, Australia
Macroderma gigas — Gorge Creek, Bonalbo, New South Wales
Chalinolobus gouldi — Pine Creek, N. T., Australia
Northern Territory, Australia

Trombicula (Rudnicula) tibbettsi n. sg., n. sp. (mt of subgen.) — Vercammen-Grandjean, P. H., 1964 f, 309-311, figs. 1-4
Myotis mystacinus — Taegu, Corée

Trombicula (Miyatrombicula) tokyoensis — Tamiya, T.; et al, 1962 a, 53

Trombicula toldti Winkler 1953 — Kepka, O., 1964 a, 560, 579-581, fig. 8
Ovis aries — all from Austria
Clethrionomys glareolus
Apodemus sylvaticus — all from Europe
A. agrarius

Trombicula (Leptotrobidium) tosa — Tamiya, T.; et al, 1962 a, 53
Rattus norvegicus — all from Japan
R. rattus

Trombicula (Neotrombidium) trajani sp. n. — Dusbábek, F., 1964 a, 19-24, fig. 4, pl., fig. 5
Plecotus auritus — all from Bulgarie
Pipistrellus pipistrellus

Trombicula (Leptotrombidium) tsushimaensis Fujisaki — Kim, D. H., 1964 a, 37
Apodemus agrarius coreae — all from North Korea
Clethrionomys rufocanus regulus

Trombicula tsushimaensis — Kim, D. H., 1964 b
position on host

Trombicula (Leptotrobidium) tsushimaensis — Tamiya, T.; et al, 1962 a, 53
Apodemus argenteus — all from Japan
A. speciosus

Trombicula (?Trombicula) tungshihensis n. sp. — Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 739, 740, 741, 750, figs. 8-14
Rattus rattoides exiguus (ear) — Chinchung, Kwangtung

Trombicula vitosa sp. n. [rodents] — Shluger, E. G.; et al., 1963 a, 694-695, 696, 697, figs. 16-22
Viet Nam

Trombicula wichmanni — Le Gac, P.; and Arquié, E., 1964 a
Goura coronata
Tragulus borneanus

Trombicula (Eutrombicula) wichmanni (Oudemans, 1905) — Shluger, E. G.; et al., 1963 a, 691-692, 693, figs. 1-7
Rattus rattus kelaarti — all from Viet-Nam
R. rattus rufescens
R. nitidus nitidus
R. exulans concolor
R. rattus alexandrinus
[Gallus gallus]
[Canis familiaris]
[Felis catus]

Trombicula (Eutrombicula) wichmanni
birds — Tamiya, T.; et al, 1962 a, 53
Japan

Trombiculidae
Key to Korean species — Chung, H. Y., 1959 a, 17-18

Trombiculidae
North Korea — Kim, D. H., 1964 a

Trombiculidae
histochemical reactions of host — Schumacher, H. H.; and Hoeppli, R. J. C., 1963 a, 192-208

Trombiculindus cardiosetosus n. sp.
Rattus buang (ears and legs) — Hsu, P.-K.; and Chen, H.-T., 1964 a, 737, 740, 741, 742, 750, 751, figs. 15-21
Juyang, Kwangtung

Trombiculindus Radford, 1948 — Hsu, Y. C., 1964 a
Includes: Plumosicola subgen. and Trombiculindus subgen.

Trombiculindus (Trombiculindus) cuneatus (Womersley) — Hsu, Y.C., 1964 a, pl., fig. 5

Trombiculindus (Trombiculindus) foliaceus (Womersley) — Hsu, Y.C., 1964 a, pl., fig. 7

Trombiculindus (Plumosicola) fordi (Womersley) — Hsu, Y.C., 1964 a, pl., fig. 3

Trombiculindus (Plumosicola) hastata (Womersley) — Hsu, Y. C., 1964 a, pl., fig. 2

Trombiculindus (Trombiculindus) kansai (Sasa) — Hsu, Y.C., 1964 a, pl., fig. 11

Trombiculindus (Trombiculindus) manis (Schluger) — Hsu, Y.C., 1964 a, pl., fig. 6

Trombiculindus (Plumosicola) plumosa (Womersley) — Hsu, Y.C., 1964 a, pl., fig. 1

Trombiculindus (Trombiculindus) pruthi (Sinha) — Hsu, Y.C., 1964 a, pl., fig. 9

Trombiculindus (Trombiculindus) squamifera (Womersley) — Hsu, Y.C., 1964 a, pl., fig. 8

Trombiculindus (Trombiculindus) squamosus (Womersley) — Hsu, Y.C., 1964 a, pl., fig. 10

Trombiculindus (Plumosicola) traubi (Womersley) — Hsu, Y.C., 1964 a, pl., fig. 4

Trombiculini [sp.]
Chamaeleo brevicornis — Brygoo, E. R., 1963 c, 194-195
Phelsuma lineatum — Périnet, Madagascar
Ambavaniasy & Périnet, Madagascar

Trombigastia Vercammen-Grandjean et Brennan 1957 — Vercammen-Grandjean, P. H., 1964 g, 313
As syn. of Riedlinia Oudemans 1914

Trombigastia Vercammen-Grandjean et Brennan 1957 [n. rank]
subgen. of Riedlinia — Vercammen-Grandjean, P. H., 1964 g, 314

Trombigastia alcithoe Domrow 1958 — Vercammen-Grandjean, P. H., 1964 g, 314
As syn. of Riedlinia (Trombigastia) alcithoe [n. comb.]

Trombigastia (Ascoschöngastoides) ascoschöngastoides Vercammen-Grandjean et Fain 1958 — Vercammen-Grandjean, P. H., 1964 g, 316
As syn. of Riedlinia (Ascoschöengastioides) ascoschoengastioides [n. comb.]

Trombigastia (Ascoschöngastoides) berghei Vercammen-Grandjean et Fain 1958 — Vercammen-Grandjean, P. H., 1964 g, 316
As syn. of Riedlinia (Ascoschöengastioides) berghei [n. comb.]

Trombigastia cadei Vercammen-Grandjean et Brennan, 1957 — Vercammen-Grandjean, P. H., 1964 g, 314
As syn. of Riedlinia (Trombigastia) cadei [n. comb.]

Trombigastia (Trombigastia) hirsuta Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) hirsuta [n. comb.]

Trombigastia (Trombigastia) laarmani Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) laarmani [n. comb.]

Trombigastia (Trombigastia) minor Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) minor [n. comb.]

Trombigastia (Trombigastia) nycteris Vercammen-Grandjean et Fain 1948
Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) nycteris [n. comb.]

Trombigastia (Trombigastia) rousetti Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) rousetti [n. comb.]

Trombigastia (Scapularia) scapularia Vercammen-Grandjean et Fain, 1958
Vercammen-Grandjean, P. H., 1964 g, 318
As syn. of Riedlinia (Riedlinia) scapularia [n. comb.]

Trombigastia (Trombigastia) vinckei Vercammen-Grandjean et Fain 1958
Vercammen-Grandjean, P. H., 1964 g, 315
As syn. of Riedlinia (Trombigastia) vinckei [n. comb.]

Trouessartia corvina (Koch)
Corvus corone
Černý, V., 1963 a, 651

Trouessartia mossambicensis Till, 1953
Serinus mozambicus
Travassos Santos Dias, J. A., 1962 d
Maríngue (Manica e Sofala)

Trouessartia motacillae Till, 1953
Motacilla aquimp vidua
Travassos Santos Dias, J. A., 1962 d
Massangena (Gaza)

Trouessartia phoeniculi Till, 1953
Phoeniculus purpureus
Travassos Santos Dias, J. A., 1962 d
Maríngue (Manica e Sofala)

Trouessartia rosterii
Sturnus vulgaris
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Trouessartia santos-diasi Till, 1953
Lamprocolius corruscus
Travassos Santos Dias, J. A., 1962 d
Sábiè (Lourenço Marques)

Tunga penetrans Linn., 1758
gammexane
Bouvier, G., 1950 c, figs. 2-3, pl., fig. 1

Tunga penetrans
Brygoo, E. R.; and Rajenison, S., 1963 a

Tunga penetrans (L., 1758)
Sus domesticus
Costa, H.M.A.; and Freitas, M. G., 1962 a
Brazil

[Tunga penetrans]
chique ou puce de sable
Jeanselme, E., 1908 b
Occidental Africa in 18th century

Turbinoptes strandtmanni Boyd, 1949
Larus r. ridibundus (fosses nasales)
Fain, A., 1962 m, 266
Anvers

Turbinoptes strandtmanni Boyd, 1949
Numenius phaeopus phaeopus (fosses nasales)
Fain, A., 1963 l, 179
Belgium

Typhlomylaelaps subgen. nov.
subgenus of laelaps
Petrova, A. D.; and Taskaeva, E. Z., 1964 a, 47, 61
tod: Laelaps (T.) pactus sp. nov.

Typhlomylaelaps pactus sp. nov.
Petrova, A. D.; and Taskaeva, E. Z., 1964 a, 48
[lapsus for Laelaps (Typhlomylaelaps) pactus sp. nov.]

Tyranninyssus spinosus Brooks et Strandtmann
spermatheca, adductor canals
Fain, A., 1963 p, 476, figs. 30-31

Tyroglyphus farinae L.
Rattus rattus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Tyrophagus noxius
Rattus rattus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Uchida Ew.
Menoponidae, key — Blagoveshchenskii, D. I., 1964 a, 313

Unionicola (Atax) bonzi ontogenesis — Bekker, E. G., 1960 a

Unionicola intermedia — Bekker, E. G., 1960, figs. 2-9

Upupicola Cl. et M.
Philopteridae, key — Blagoveshchenskii, D. I., 1964 a, 318

Upupicola upupae
Upupa epops — Tuleshkov, K. N., 1963 a
Bulgaria

Veigaia cervus (Kram.) — Ogandzhanian, A. M., 1963 a, 81
Armenian SSR

Veigaia exigua (Berl.) — Ogandzhanian, A. M., 1963 a, 82
Armenian SSR

Veigaia kochi (Träg.) — Ogandzhanian, A. M., 1963 a, 82
Armenian SSR

Veigaiaidae [spp.]
[Fulica atra]
[Turdus ericetorum]
[T. pilaris] — Pirianik, G. I.; and Akimov, I. A., 1964 a, 677
all from Ukraine

Vermipsylla (Dorcadia) dorcadia Roths. 1912 — Mikulin, M. A., [1960 e]
Central Tian Shan

Vermipsylla (Dorcadia) ioffi Smit, 1953 — Mikulin, M. A., [1960 e]
Central Tian Shan

Wagnerina schelkovnikovi Ioff et Arg., 1934
Meriones persicus — Klein, J. M., 1963 e
Kurdistan, Iran

Wagnerina schelkovnikovi Ioff et Art., 1934
Mus musculus
Cricetulus migratorius isabellinus
Meriones persicus
Nesokia indica — Klein, J. M.; et al, 1963 a, 539
all from Iran

Walchia fragilis
position on host — Kim, D. H., 1964 b

Walchia rustica Gater, 1932
Rattus rattus jarak — Audy, J. R., 1950 c
Jarak Island

Walchiella Fuller, 1952 — Domrow, R., [1963 a], 105

Walchiella beauforti n. sp.
Key
Thecurus crassispinis — Domrow, R., [1963 a], 105, 106, 107, pl., figs. 1-12
North Borneo

Walchiella calunosa (Traub and Audy)
Key — Domrow, R., [1963 a], 106, 112

Walchiella impar (Gunther)
Key — Domrow, R., [1963 a], 106, 109, 110, 111, figs. 37-44

Walchiella lacunosa (Gater)
Key — Domrow, R., [1963 a], 105, 106, 108, figs. 13-20

Walchiella lewthwaitei (Womersley)
Key — Domrow, R., [1963 a], 106, 112, 113, figs. 47-55

Walchiella nadchatrami (Womersley)
Key — Domrow, R., [1963 a], 105, 108, 109, 110, figs. 29-36

Walchiella oudemansi (Walch)
Key — Domrow, R., [1963 a], 105, 111, 112, 113, 114, figs. 45-46

Walchiella sarawakensis (Womersley)
Key — Domrow, R., [1963 a], 105, 108, 109, figs. 21-28

Walchiella traubi (Womersley)
Key — Domrow, R., [1963 a], 106, 112, 114, figs. 56-63

Warble flies. <u>See</u> Hypoderma spp.

Whartonia Ewing 1944 — Vercammen-Grandjean, P. H., 1963 e, 610

Whartonia scarcella n. sp.
Rhinolophus hipposideros midas (ptéro-patagium) — Vercammen-Grandjean, P. H., 1963 e, 584, 610, 611-614, fig. 13, pls. figs. 14-15
Afghanistan

Whartonia whartoni
Neotoma l. lepida — Allred, D. M.; and Goates, M. A., 1964 a
Nevada

Wichmannia Oudemans, 1929
key — Sevast'ianov, V. D., 1963 a

Wohlfahrtia sp.
human (furuncular) — Scott, H. G., 1964 b
Tennessee

Wohlfahrtia nuba Wiedemann
puppy — Yagi, A. I.; and Ali, A., 1963 a
Wau, Bahr el Ghazal Prov.

Wohlfahrtia vigil?
human (ocular) — Scott, H. G., 1964 b
Tennessee

Wohlfahrtia vigil
Sylvilagus floridanus — Yuill, T. M.; and Eschle, J. L., 1963 a
Wisconsin

Xenopsylla buxtoni Jordan, 1949
Meriones persicus
M. libycus
M. vinogradovi
M. tristrami
Mus musculus
Mesocricetus auratus brandti
Nesokia indica
Cricetulus migratorius
isabellinus
Microtus irani
Vulpes vulpes
Tatera indica
Allactaga williamsi
Meles meles canescens
Klein, J. M.; et al, 1963 a, 537-538
all from Iran

Xenopsylla cheopis
Jaculus jaculus
Allactaga tetradactyla
Rattus rattus
Rattus norvegicus
Mus musculus
Arvicanthus niloticus
Gerbillus gerbillus
Gerbillus pyramidum
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Xenopsylla cheopis
rickettsia vector
Blanc, G. R., 1959 k

Xenopsylla cheopis
vectors of Trypanosoma lewisi
Carneri, I.; and Castellino, S., 1964 a

Xenopsylla cheopis
Seoul, Korea
Chu, I. H.; and Hong, S. M., 1958 a

X[enopsylla] cheopis
Deoras, P. J., 1963 a

Xenopsylla cheopis
rats
Fox, I., 1959 b
Puerto Rico

Xenopsylla cheopis
Lepus capensis aegyptius
Hoogstraal, H.; and Traub, R., 1963 b
Egypt

Xenopsylla cheopis
Lemniscomys striatus ardens
Thamnomys dolichurus surdaster
Arvicanthus abyssinicus virescens
A. abyssinicus muansae
Thallomys damarensis scotti
Mastomys (or Rattus) natalensis sspp.
Mus bufo
Lophuromys flavopunctatus margarettae
Saccostomus campestris umbriventer
Steatomys athi
Hubbard, C. A., 1963 c, 453, 454, 455, 456, 457, 458
all from Tanganyika

Xenopsylla cheopis
Crocidura hirta velutina
Hubbard, C. A., 1963 d, 508
Tanganyika

Xenopsylla cheopis
de Jong, C., 1961 a, fig. 4

Xenopsylla cheopis
avirulent Pasteurella pestis
Kartman, L.; and Quan, S. F., 1964 a

Xenopsylla cheopis (Rothschild, 1903)
Rattus norvegicus
Cricetulus migratorius
isabellinus
Mus musculus
Klein, J. M.; et al, 1963 a, 536
all from Iran

Xenopsylla cheopis
Rattus alexandrinus
Rattus norvegicus
Rattus rattus
Mauri, R. A.; and Capri, J.J., 1962 a
all from Buenos Aires

Xenopsylla cheopis
Rattus norvegicus
Merdivenci, A., 1963 d
Turkey

Xenopsylla cheopis
Rattus exulans
R. rattus
R. norvegicus
Mitchell, C. J., 1964 a, 414-415
all from Oahu, Hawaii

Xenopsylla cheopis
Nguyên-Van-Ai, [1963 d], 163
Viet-Nam

Xenopsylla cheopes
Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Xenopsylla cheopis
vectors of plague
Seal, S. C.; and Bhattacharji, L. M., 1961 a

Xenopsylla cheopis
Rothschild morphology
Wasserburger, H.-J., 1961 a

Xenopsylla cheopis
Rattus norvegicus
Wegner, Z.; and Przyborowski, T., 1962 a
Gdynia, Poland

Xenopsylla sp.
Acomys cahirinus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Xenopsylla aequisetosa
Cricetomys gambianus
Larivière, M.; and Abonnenc, E., 1957 a, fig. 3
Dakar

X[enopsylla] astia
Deoras, P. J., 1963 a

Xenopsylla astia Rothschild, 1911
Nesokia indica
Meriones crassus
Calomyscus bailwardi
Tatera indica
Klein, J. M., et al, 1963 a, 536-537
all from Iran

X[enopsylla] astia
D.D.T.; B.H.C.; diazinon
Krishnamurthy, B. S.; et al, 1963 a

Xenopsylla astia
DDT; dieldrin
Krishnaswami, A. K.; et al, 1963 a
Kolar District, Mysore State

Xenopsylla astia
vectors of plague
Seal, S. C.; and Bhattacharji, L. M., 1961 a

Xenopsylla brasiliensis (Baker)
Hubbard, C. A., 1963 b, 408, pl., fig. 1

Xenopsylla brasiliensis
Thamnomys dolichurus surdaster
Mastomys (or Rattus) natalensis sspp.
Acomys [spp.]
Hubbard, C. A., 1963 c, 453, 455
all from Tanganyika

Xenopsylla buxtoni Jordan, 1949
Meriones persicus
Meriones libycus
Meriones vinogradovi
Klein, J. M., 1963 e
all from Kurdistan, Iran

Xenopsylla cheopis, Control and Treatment
dieldrin; DDT
Rattus sp.
Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a
Puerto Rico

Xenopsylla cheopis, Control and Treatment
laboratory studies with insecticides
Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

X[enopsylla] cheopis, Control and Treatment
D.D.T.; B.H.C.; diazinon
Krishnamurthy, B. S.; et al, 1963 a

Xenopsylla cheopis, Control and Treatment
DDT, dieldrin
Krishnaswami, A. K.; et al, 1963 a
Kolar District, Mysore State

X[enopsylla] cheopis, Control and Treatment
hexamethylenebenzamide; acetyltetrahydroxyquineoline
Osipian, V.T.; et al., 1963 a

X[enopsylla] cheopis, Control and Treatment
dichlorvos
Ramakrishnan, S. P.; Krishnamurthy, B. S.; and Kalra, R. L., 1963 a

Xenopsylla cheopis, Control and Treatment
repellents
Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a

Xenopsyllus cheopis mycerini
Arvicanthus niloticus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Xenopsylla conformis
[Meriones persicus]
(burrow)
Isaeva, E. V.; and Kuliev, M. G., 1963 a
Azerbaidzhan

Xenopsylla conformis conformis (Wagner, 1903)
Meriones lubycus
Meriones sp.
Meriones crassus
Cricetulus migratorius isabellinus
Jaculus jaculus loftusi
Tatera indica
Meriones tristrami
Klein, J. M.; et al, 1963 a, 537
all from Iran

Xenopsylla conformis mycerini (Rothschild, 1904)
Gerbillus nanus
Meriones crassus
Meriones libycus
Jaculus jaculus
Gerbillus (Dipodillus) dasyurus
Rodent (burrow)
Vulpes rueppelli
Lewis, R. E., 1964 b, 315
all from Saudi Arabia

Xenopsylla crinita
Cricetomys gambianus osgodi
Hubbard, C. A., 1963 c, 459
Tanganyika

Xenopsylla debilis
Tatera nigricauda
T. robusta pothae
T. robusta muansae
Hubbard, C. A., 1963 c, 459
all from Tanganyika

Xenopsylla difficilis
Tatera robusta pothae
T. robusta muansae
T. nigricauda
Gerbillus pusillus pusillus
Hubbard, C. A., 1963 c, 458, 459
all from Tanganyika

Xenopsylla gerbilli
seasonal distribution
Alekseev, V.K.; and Mikulin, M.A., [1957 a]
Ili river region

Xenopsylla gerbilli
Rhombomys opimus (burrow)
Kunitskii, V. N.; and Gauzshtein, D. M., 1963 a
Alma-Ata oblast

Xenopsylla gerbilli minax
Rhombomys opimus
Bibikova, V. A.; et al.,1963 a
Sary-Ishikotrau desert

Xenopsylla gerbilli minax
DDT and GKhTsG
[Rhombomys opimus]
Bibikova, V. A.; and Murzakhmetova, K., [1957 a]

Xenopsylla gerbilli minax
Rementsova, M.M.; Bezukladnikova, N.A.; Busalaeva, N. N.; and Senotrusova, V.N., 1963 a

Xenopsylla hirtipes
seasonal distribution
Alekseev, V. K.; and Mikulin, M. A., [1957 a]
Ili river region

Xenopsylla hirtipes
Rhombomys opimus
Bibikova, V. A.; et al.,1963 a
Sary-Ishikotrau desert

Xenopsylla hirtipes
DDT and GKhTsG
[Rhombomys opimus]
Bibikova, V. A.; and Murzakhmetova, K., [1957 a]

Xenopsylla hirtipes
Rhombomys opimus (burrow)
Kunitskii, V. N.; and Gauzshtein, D. M., 1963 a
Alma-Ata oblast

Xenopsylla humilis
Tatera robusta vicina
T. robusta swaythlingi
Hubbard, C. A., 1963 c, 459
all from Tanganyika

Xenopsylla morgandaviesi n. sp.
Mastomys natalensis
Hubbard, C. A., 1963 b, 407, 408, pl., fig. 1
Arusha, Tanganyika

Xenopsylla morgandaviesi Hubbard, 1963
Acomys [spp.]
Lemniscomys striatus ardens
Mastomys (or Rattus) natalensis sspp.
Hubbard, C. A., 1963 c, 454, 455, 458
all from Tanganyika

Xenopsylla morgandaviesi
Crocidura annellata
Hubbard, C. A., 1963 d, 508
all from Tanganyika

Xenopsylla mycerini
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
Egypt

Xenopsylla nubica
Jaculus jaculus
Allactaga tetradactyla
Rattus rattus
Rattus norvegicus
Arvicanthus niloticus
Meriones crassus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Xenopsylla nubica
Tatera robusta swaythlingi
Hubbard, C. A., 1963 c, 459
Tanganyika

Xenopsylla nubica (Rothschild, 1903)
Jaculus jaculus
Allactaga euphratica
Meriones crassus
rodent (nest)
Lewis, R. E., 1964 b, 314-315
all from Saudi Arabia

Xenopsylla nuttalli Ioff, 1930
Rhombomys opimus
Meriones persicus
Klein, J. M.; et al, 1963 a, 538
all from Iran

Xenopsylla ramesis
Jaculus orientalis
Arvicanthus niloticus
Abdou, A. H.; and Samaan, M., 1962 a
all from Egypt

Xenopsylla raybouldi n. sp.
Tatera leucogaster cosensi
Hubbard, C. A., 1963 b, 409-410, fig. 2
Ifakara, Tanganyika

Xenopsylla robertsi Jordan
Hubbard, C. A., 1963 b, 408, pl., fig. 1

Xenopsylla sarodes manyarensis n. subsp.
Saccostomus campestris umbriventer
Hubbard, C. A., 1963 b, 410-412, pl., fig. 3
Lake Manyara National Park, Tanganyika

Xenopsylla sarodes manyarensis Hubbard, 1963
Saccostomus campestris umbriventer
Hubbard, C. A., 1963 c, 458, 460
Tanganyika

Xenopsylla sarodes serengetiensis n. subsp.
Saccostomus campestris umbriventer
Hubbard, C. A., 1963 b, 410, 411, pl., fig. 3
Seronera, Tanganyika

Xenopsylla sarodes serengetiensis
Saccostomus campestris umbriventer
Hubbard, C. A., 1963 c, 458
Tanganyika

Xenopsylla skrjabini
Rhombomys opimus
Bibikova, V. A.; et al., 1963 a
Sary-Ishikotrau desert

Xenopsylla skrjabini
vector
Eremitskaia, N. A.; and Eremitskii, N. Ia., 1963 a

Xenopsylla skrjabini
[Rhombomys opimus]
Vansulin, S. A., 1963 a
Prikaspiia

Xenopsylla versuta
Graphiurus murinus isolatus
Hubbard, C. A., 1963 c, 452
Tanganyika

Xiphiopsylla hyparetes [sic] Jordan and Rothschild
Lophuromys flavopunctatus
Hanney, P., 1964 a
Nyasaland

Xiphiopsylla hyparetes Jordan and Rothschild
Crocidura occidentalis kijabae
Hubbard, C. A., 1963 b, 413
Tanganyika

Xiphiopsylls lippa
Mus triton murillus
Hubbard, C. A., 1963 c, 456
Tanganyika

Zachvatkinia sternae
Calidonias nigra
Volskis, G.; and Tatjanskaite, L., 1962 a
Lithuania

Zumptielinus T. Dias, 1955
subgen. of Rhipicephalus
key
Travassos Santos Dias, J. A., 1962 f, 91

Zumptiella bakeri (Furman, 1954)
key
Ah, H.-S., 1964 b, 408

Zumptiella citelli sp. n.
Citellus columbianus (nasal)
Clark, G. M.; and Clifford, C. M. (jr.), 1964 a, 471-473, figs. 1-4
western Montana

Zumptiella coreaensis sp. nov.
key
Sciurus vulgaris coreae (nasal cavities)
Ah, H.-S., 1964 b, 403-408, figs. 1-8
Korea

Zumptiella cynictis Fain, 1962
key
Ah, H.-S., 1964 b, 408

Zumptiella furmani Fain, 1962
key
Ah, H.-S., 1964 b, 408

Zumptnyssus Fain
key
Fain, M., 1960 m, 300

MESOZOA

Dicyema aegira — Austin, C. R., 1964 a
gametogenesis and fertilization

Dicyema aegira — Short, R. B.; and Damian, R. T., 1963 a
development of the infusoriform stage

Dicyema bilobum sp. n. — Couch, J. A.; and Short, R. B., 1964 a, 641-645, pls., figs. 1-30
Octopus vulgaris — off Pensacola, Florida

Dicyema typoides sp. n. — Short, R. B., 1964 a, 646-651, figs. 1-38
Octopus vulgaris — off Panama City, Florida

COELENTERATA

Polypodium hydriforme — Raikova, E. V., 1964 a, figs. 1-2
life cycle
Acipenser ruthenus

NEMERTINEA

Malacobdella [sp.] — Burukovskii, R. N., 1963 a
Cyprina islandica — all from Beloe more
Mactra sachalinensis
M. stultorum
Cardium aculeatum
Isocardium cor
Venus exoleta
V. mercenaria
V. preparca
Mya arenaria
M. truncata
Pholas crispata
Auricula dombei

ROTIFERA

Zelinkiella — di Milia, A., 1962 a

Zelinkiella synaptae (Zelinka) — di Milia, A., 1962 a, figs. 1-2
Amphitrite gracilis (tentacoli, branchie) — Livorno

MOLLUSCA

Glochidium — Grabda, J., 1961 b, 178
Salmo trutta m. lacustris — Trzebiocha stream, Kościerzyna District

Glochidia sp. sp. — Kosareva, N. A., 1961 d
Volga-Don canal reservoir

Glochidia — Paperna, I., 1964 a
(gills) — all from Israel
Acanthobrama terrae sanctae
Phoxinellus kervillei
Barbus canis
Varicorhinus damascinus
Tilapia zilli
Tilapia nilotica
Tilapia galilaea
Tristramella simonis

Unio sp. larvae — Bogdanova, E. A., 1963 b
Oncorhynchus keta (gills) — Amgun river

Unionidae gen. sp. — Bauer, O. N., [1949 a], 136
[Acipenser ruthenus] — all from Yenisei river
[Rutilus r. lacustris]
[Leuciscus l. baicalensis]
[L. idus]
[Perca fluviatilis]
[Acerina cernua]
[Cottus gobio]
[Lota lota]

Unionidae gen. sp. (Glochidium) — Bauer, O. N., [1949 b], 164
[Acipenser baeri] — all from Lena river
Coregonus tugun lenensis

Unionidae g. sp. l (gills) — Bogdanova, E. A., 1961 c
Leuciscus idus — all from Volga River
Aspius aspius
Abramis ballerus
Cyprinus carpio
Silurus glanis
Lucioperca lucioperca

Unionidae g. sp. larvae — Bogdanova, E. A., 1963 b
Oncorhynchus gorbuscha — Amgun river
(gills, fins)

Unionidae gen. sp. — Ekimova, I. V., 1962 a
Thymallus thymallus (gills) — Petchora River

Unionidae gen. sp. — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 93
[Rutilus rutilus lacustris] — all from Ob and Irtysh rivers
[Leuciscus idus]
[Perca fluviatilis]
[Esox lucius]
[Lota lota]

ANNELIDA

Acanthobdella Grube, 1850 [lapsus as: Acantobdella] — Bauer, O. N.; and Nikol'skaia, N. P., [1949 a], 176

Acanthobdella peledina Grube
[Stenodus leucichthys nelma]
[Coregonus muksun]
[C. peled]
[C. nasus] — Bauer, O. N., [1949 a], 135
all from Yenisei river

Acanthobdella peledina Grube
[Coregonus lavaretus pidschian n. fluviatilis] — Bauer, O. N., [1949 b], 164
Lena river

Acantobdella [sic] peledina Grube
Coregonus nasus (skin) — Bauer, O.N.; and Nikol'skaia, N. P., [1949 a], 176
Anadyr river

Acanthobdella peledina Grube
distribution — Nybelin, O., 1963 b
Scandinavian countries

Acanthobdella peledina Grube
[Coregonus autumnalis] — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 93
Ob and Irtysh rivers

Acantobdella [lapsus for: Acanthobdella Grube, 1850] — Bauer, O. N.; and Nikol'skaia, N. P., [1949 a], 176

Aulastoma gulo Moq.-Tand.
As syn. of Haemopis sanguisuga (Bergm.) — Plotnikov, V., 1907 a, 147

Batracobdella algira (Moq.-Tand.)
geographical distribution — Lukin, E. I.; and Epshtein, V. M., 1964 a
Bulgaria

Batracobdella algira (Moquin-Tandon, 1846)
Rana ridibunda
R. dalmatina
Bombina variegata — Paspalev, G. V.; Bozhkov, D.; Dokov, V. K.; and Chakyrov, E. 1963 b
all from Bulgaria

Batracobdella latastii Viguier
As syn. of Glossosiphonia algira (Moq.-Tand.) — Plotnikov, V., 1907 a, 137

Bibula Blanchard, 1917
key to species — Ringuelet, R. A., 1960 a, 255-256

Bibula biolleyi (Dequal, 1916)
key — Ringuelet, R. A., 1960 a, 255

Bibula bogotaensis (Weber, 1913)
key — Ringuelet, R. A., 1960 a, 256

Bibula cameliae (Weber, 1913)
key — Ringuelet, R. A., 1960 a, 255, 256

Bibula decemoculata (Dequal, 1917)
key — Ringuelet, R. A., 1960 a, 255

Bibula ecuadoriensis (Dequal, 1916)
key — Ringuelet, R. A., 1960 a, 256

Bibula festai (Dequal, 1916)
key — Ringuelet, R. A., 1960 a, 256

Bibula fuhrmanni (Weber, 1913)
key — Ringuelet, R. A., 1960 a, 255

Bibula octoculata (Weber, 1913)
key — Ringuelet, R. A., 1960 a, 255

Bibula paramoensis (Weber, 1913)
key — Ringuelet, R. A., 1960 a, 255, 256

Bibula peruana nov. sp.
key — Ringuelet, R. A., 1960 a, 253-255
Peru

Bibula tamboensis (Weber, 1913)
key — Ringuelet, R. A., 1960 a, 256

Branchiobdella cheni sp. nov.
Cambaroides dauricus — Liu, S.-C., 1964 a, 602-604, 609, fig. 1; pl., figs. 2-3
Kuanden, Liaoning, China

Branchiobdella kobayashii Yamaguchii
Key — Liu, S. C.; and Chang, C.A., 1964 a, 36, 37

Branchiobdella orientalis Yamaguchi, 1934 — Liu, S.-C., 1964 a, 608, 610, fig. 7

Branchiobdella orientalis Yamaguchii
Key — Liu, S. C.; and Chang, C.A., 1964 a, 37

Branchiobdella pentodonta [sic] Whitman
spermiogenesis — Bondi, C., 1963 a

Branchiobdella pentodonta [sic] Whitman
ribbon-like structure coiled around axial filament of sperm tail, electron microscope studies — Bondi, C., 1963 b, figs. 1-10

Cambarincola [sp.]
cave isopod — Holt, P. C., 1962 b
Tennessee

Cambarincola smalleyi n. sp.
Pseudothelphusa tumimanus Rathbun — Holt, P. C., 1964 a, 1-4, figs. 1-4
Rio Hondura, north of San Jeronimo de Moravia, San José Province, Costa Rica

Centropygos costa-ricae sp. nov. — Plotnikov, V., 1907 a, 134, 155-156

Chaetogaster limnaei
protective action on snails, Schistosoma mansoni
Physa heterostropha (kidney) — Michelson, E. H., 1964 a, fig. 1
Boston

Crangonobdella murmanica
Sclerocrangon boreas — Uspenskaia, A. V., 1963 b, 15, 87-88, fig. 42
Barents Sea

Clepsine bioculata (Bergmann)
As syn. of Glossosiphonia stagnalis (L.) — Plotnikov, V., 1907 a, 134

Clepsine costata Fr. Müll.
As syn. of Placobdella catenigera (Moq.-Tand.) — Plotnikov, V., 1907 a, 137

Clepsine heteroclita (L.)
As syn. of Glossosiphonia heteroclita (L.) — Plotnikov, V., 1907 a, 135

Clepsine marginata (F. Müll.)
As syn. of Hemiclepsis marginata (O. F. Müll.) — Plotnikov, V., 1907 a, 138

Clepsine sexoculata (Bergmann) — Plotnikov, V., 1907 a, 136
As syn. of Glossosiphonia complanata (L.)

Clepsine tessellata [sic] (O. F. Müll.) — Plotnikov, V., 1907 a, 139
As syn. of Hemiclepsis tessellata (O. F. Müll.)

Cystobranchus mamillatus Malmgren [Lota lota] — Bauer, O. N., [1949 a], 135
Yenisei river

Cystobranchus mamillatus [Lota lota] — Bauer, O. N.; and Greze, V. N., [1949 a]
Taimyr lake

Cystobranchus mamillatus Malmgren [Lota lota] — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 93
Ob and Irtysh rivers

Cystobranchus respirans Troschell 1859 [Cyprinus carpio] — Dyk, V., [1963 b], 1, 2, pl., fig. 3

Cystobranchus respirans Troschel — Reichenbach-Klinke, H. H., 1962 b

Dina R. Blanchard, 1892 (emend. Mann, 1952)
key to species — Soós, A., 1963 b

Dina quadristriata (Grube) — Plotnikov, V., 1907 a, 153
Syn.: Nephelis quadristriata Grube

Dinobdella ferox (Blanchard) man (nostrils) — De Silva, P. H. D. H.; and Anderson, A. A., 1964 a, pl. 1
Ceylon

Eisenia [sp.]
sheep wool — Cramp, R. C.; and Khandekar, V. N., 1964 a

Erpobdella monostriata (Gedroyć, 1916) Pawlowski, 1948 — Soós, Á., 1963 a, figs. 3-4, 6-7
Hungary

Erpobdella nigricollis Brandes, 1900 — Soós, Á., 1963 a, figs. 1-2, 5
Hungary

Erpobdella octoculata (L.) — Jarry, D. M., 1959 c, pl., fig. 1

Erpobdella octoculata (L.)
species fluctuations — Jarry, D. M., [1960 c], figs. 1-2

Erpobdella testacea (Sav.) — Timon-David, J., 1963 b

Fadejewobdella nov. gen.
Herpobdellidae — Lukin, E. I., 1962 c, 177
mt: F. quinqueannulata [n. comb.]

Fadejewobdella quinqueannulata [n. comb.] (mt)
key — Lukin, E. I., 1962 c, 78, 177-180, figs. 114-116
Ukrainian SSR
Syn.: Trocheta quinqueannulata Lukin, 1929

Glossiphonia complanata — Lukin, E. I., 1962 b
Amur basin

Glossiphonia complanata — Lukin, E. I., 1964 a
Oka river

Glossiphonia heteroclita — Lukin, E. I., 1962 b
Amur basin

Glossiphonia heteroclita — Lukin, E. I., 1964 a
Oka river

Glossiphonia weberi lata — Lukin, E. I., 1962 b
Amur basin

Glossosiphonia algira (Moq.-Tand.)
Syns.: Batracobdella latastii Viguier; Helobdella algira R. Blanchard — Plotnikov, V., 1907 a, 137

Glossosiphonia complanata (L.)
Syn.: Clepsine sexoculata (Bergmann) — Plotnikov, V., 1907 a, 136

Glossosiphonia heteroclita (L.)
Syn.: Clepsine heteroclita (L.) — Plotnikov, V., 1907 a, 135

Glossosiphonia marginata Moq.-Tand.
As syn. of Hemiclepsis marginata (O. F. Müll.) — Plotnikov, V., 1907 a, 138

Glossosiphonia stagnalis (L.)
Syns.: Clepsine bioculata (Bergmann); Helobdella stagnalis R. Blanchard — Plotnikov, V., 1907 a, 134

Glossosiphonia tesselata Moq.-Tand.
As syn. of Hemiclepsis tessellata (O. F. Müll.) — Plotnikov, V., 1907 a, 139

Haemadipsa japonica Whitman
As syn. of Haemadipsa zeylanica (Moq.-Tand.) — Plotnikov, V., 1907 a, 146

Haemadipsa sylvestris R. Blanchard — Plotnikov, V., 1907 a, 147

Haemadipsa zeylanica (Moq.-Tand.)
Syn.: Haemadipsa japonica Whitman — Plotnikov, V., 1907 a, 146

Haementeria costata Fr. Müller, 1846 — Soós, Á., 1963 a
Hungary

Haemopis sanguisuga (Linné, 1758) — Jarry, D. M., 1959 e

Haemopis sanguisuga (L.) ? — Lukin, E. I., 1962 b
Amur basin

Haemopis sanguisuga (Bergm.)
Syn.: Aulastoma gulo Moq.-Tand. — Plotnikov, V., 1907 a, 147

Helobdella algira R. Blanchard
As syn. of Glossosiphonia algira (Moq.-Tand.) — Plotnikov, V., 1907 a, 137

Helobdella nepheloidea
predator on larvae of Tendipes — Hilsenhoff, W. L., 1964 a

Helobdella nuda — Lukin, E. I., 1962 b
Amur basin

Helobdella stagnalis
predation on midge larvae — Hilsenhoff, W. L., 1963 a

Helobdella stagnalis — Lukin, E. I., 1962 b
Amur basin

Helobdella stagnalis — Lukin, E. I., 1964 a
Oka river

Helobdella stagnalis R. Blanchard
As syn. of Glossosiphonia stagnalis (L.) — Plotnikov, V., 1907 a, 134

Hemiclepsis marginata [Acipenser ruthenus] [A. baeri] — Bauer, O. N., [1949 a], 136
all from Yenisei river

Hemiclepsis marginata O. F. Müller 1774 [Cyprinus carpio] — Dyk, V., [1963 b], 1, 2, 3, pl., fig. 2

Nemiclepsis marginata — Kosareva, N. A., 1961 d
Volga-Don canal reservoir

Hemiclepsis marginata [Oncorhynchus gorbuscha] [Salmonidae] — Lukin, E. I., 1962 b
all from Amur basin

Hemiclepsis marginata — Lukin, E. I., 1964 a
Oka river

Hemiclepsis marginata (O. F. Müll.) [Esox lucius] — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 93
Ob and Irtysh rivers

Hemiclepsis marginata O. F. Müller — Reichenbach-Klinke, H. H., 1962 b

Hemiclepsis marginata (O. F. Müll.) — Plotnikov, V., 1907 a, 138
Syns.: Clepsine marginata (F. Müll.); Glossosiphonia marginata Moq.-Tand.

Hemiclepsis tessellata (O. F. Müll.) — Plotnikov, V., 1907 a, 139
Syns.: Clepsine tessellata (O. F. Müll.); Glossosiphonia tesselata Moq.-Tand.

Hemiclepsis tessellata (O. F. Müll.) — Plotnikov, V., 1907 a, 139
Syns.: Clepsine tessellata (O. F. Müll.); Glossosiphonia tesselata Moq.-Tand.

Herpobdella sp. — Lukin, E. I., 1962 b
Amur basin

Herpobdella sp. — Lukin, E. I., 1964 a
Oka river

Herpobdella atomaria (Carena) — Plotnikov, V., 1907 a, 150

Herpobdella nigricollis — Lukin, E. I., 1964 a
Oka river

Herpobdella octoculata — Lukin, E. I., 1962 b
Amur basin

Herpobdella octoculata — Lukin, E. I., 1964 a
Oka river

Herpobdella octoculata (Bergm.) — Plotnikov, V., 1907 a, 149
Syn.: Nephelis vulgaris Moq.-Tand. (part.)

Herpobdella stschegolewi Lukin et Epstein — Lukin, E. I.; and Epshtein, V. M., 1964 a
geographical distribution — Novyi Afon

Hirudinaria granulosa — Dev, B., 1964 a
excretion and osmoregulation

Hirudinaria granulosa — Dev, B., 1963 a
nephridia structure, microflora

Hirudinaria granulosa (Savigny) — Dev, B., 1964 b
stone formation in nephridial bladders

Hirudinea — Jarry, D. M., 1959 d
system of coaction

Hirudinea — Lukin, E. I., 1962 c
biology

Hirudo sp. ? — Plotnikov, V., 1907 a, 141

Hirudo medicinalis L. — Amoureux, L., 1959 a, 99-101, fig. 1
teratology

Hirudo medicinalis — Kuffler, S. W.; and Nicholls, J. G., 1964 a
potassium of glial cells

Hirudo medicinalis Bergm. — Plotnikov, V., 1907 a, 139
Syn.: Hirudo officinalis (Savigny)

Hirudo michaelseni Augener 1936 — Jarry, D. M., [1960 d]
Borkou (Afrique Equatoriale Française)

Hirudo nipponia [sic] Whitmann — Plotnikov, V., 1907 a, 140

Hirudo officinalis (Savigny) — Plotnikov, V., 1907 a, 139
As syn. of Hirudo medicinalis Bergm.

Leptostoma pigrum Whitman — Plotnikov, V., 1907 a, 145
As syn. of Whitmania laevis (Baird)

Limnatis [sp.] enfants — Nguyên-Van-Ai, [1963 b]
Dalat Viet-Nam

Limnatis [sp.] enfant (fosses nasales) — Nguyên-Van-Ai, [1963 d], 164
Viet-Nam

Limnatis (Poecilobdella) granulosa (Savigny) — Plotnikov, V., 1907 a, 144

Limnatus nilotica control — Gavrichenkov, A. I., 1961 a

Limnatis nilotica (Savigny, 1820) — Jarry, D. M., 1959 e

Limnatis nilotica (Savigny) ? — Plotnikov, V., 1907 a, 141
Syn.: Sanguisuga aegyptiaca Moqu.-Tand.

Limnatis turkestanica sp. nov. — Plotnikov, V., 1907 a, 133, 142-144

Nemiclepsis. <u>See</u> Hemiclepsis.

Nephelis quadristriata Grube — Plotnikov, V., 1907 a, 153
As syn. of Dina quadristriata (Grube)

Ozobranchus branchiatus (Menzies, 1791) turtle (plastron) — Ghosh, J. M.[2]; Johnson, P.; and Nayer, C.K.G., 1963 a, figs. 1-3
Gulf of Kutch, India

Nephelis vulgaris Moq.-Tand. (part.) — Plotnikov, V., 1907 a, 149
As syn. of Herpobdella octoculata (Bergm.)

Piscicola amurensis sp. n. Hucho taimen (gills) — Epshtein, V. M., 1964 a, 1180-1182, figs. 3-4
Amur river basin

Piscicola fadejewi n. sp. [Esox lucius] [Leuciscus leuciscus ?] [L. idus] [Aspius aspius] [Cyprinus carpio] [Tinca tinca] [Barbus sp.] [Pisces] ploskirka [Abramis brama] [Vimba vimba] [Silurus glanis] [Lucioperca lucioperca] [Perca fluviatilis] — Epshtein, V. M., 1961 c, 1644-1648, figs. 1 a-6, 2 r
Danube, Dniester, Dnieper, Vorskla, Severny Donets rivers & Tsymlyanskoye, Varvarovskoye, Bereslavskoye, Karpovskoye reservoirs

Piscicola fadejewi Epstein, 1961 key — Lukin, E. I., 1962 c, 77, 120-122, 123, figs. 77, 78 e
Ukrainian SSR

Piscicola geometra (L.) [Acipenser ruthenus] [Leuciscus idus] [Esox lucius] [Lota lota] — Bauer, O. N., [1949 a], 135
all from Yenisei river

Piscicola geometra [Coregonus muksun] — Bauer, O. N.; and Greze, V. N., [1949 a]
Taimyr lake

Piscicola geometra (L.) Coregonus lavaretus pidschian anaulorum (skin) — Bauer, O.N.; and Nikol'skaia, N. P., [1949 a], 176
Anadyr river

Piscicola geometra Aspius aspius (fins) — Bogdanova, E. A., 1961 c
Volga River

Piscicola geometra Linné 1758 [Cyprinus carpio] — Dyk, V., [1963 b], 1,2, pl., fig. 1

Piscicola geometra Esox lucius (gill cavity) — Ekimova, I. V., 1962 a Petchora River

Piscicola geometra kapra (skin) — Ivasik, V. M., 1962 a, 852 Ukraine

Pisciccla geometra — Koç, F., 1964 a

Piscicola geometra [Abramis ballerus] — Kosareva, N. A., 1961 d Volga-Don canal reservoir

Piscicola geometra L. — Lukin, E. I., 1962 b Amur basin

Piscicola geometra — Lukin, E. I., 1964 a Oka river

Piscicola geometra L. [Carassius carassius] [Tinca tinca] — Petrushevskii, G.K.; Mosevich, M. V.; and Shchupakov, I. G., [1949 a], 93 all from Ob and Irtysh rivers

Piscicola geometra L. — Reichenbach-Klinke, H. H., 1962 b

Placobdella sp. Cyprinus carpio (gill cavity) — Paperna, I., 1964 a Israel

Placobdella catenigera (Moq.-Tand.) Syn.: Clepsine costata Fr. Müll. — Plotnikov, V., 1907 a, 137

Pontobdella aculeata Harding (1921) — de Silva, P. H. D. H., 1963 a, 38, pl. 1, fig. C Wadge Bank, Ceylon

Pontobdella (Pontobdellina) macrothela Schmarda (1861) Rhina ancylostoma (head) Stegostoma fasciatum (fin) — de Silva, P. H. D. H., 1963 a, 35-38, fig. 1, pl.1,figs. A, B all from Wadge Bank, Ceylon

Pontobdella muricata L. Raja batis — Jarry, D. M., [1960 e], fig. 4 Sète, France

Pontobdella taprobanensis sp. nov. — de Silva, P. H. D. H., 1963 b, 39-46, fig. 1, pl. 1, figs.A-B Wadge Bank, Ceylon

Sanguisuga aegyptiaca Moqu.-Tand. As syn. of Limnatis nilotica (Savigny) ? — Plotnikov, V., 1907 a, 141

Stephanodrilus anodontus sp. nov. Cambaroides dauricus — Liu, S.-C., 1964 a, 602, 604-606, 609-610, fig. 4 Kuanden, Liaoning, China

Stephanodrilus breviformis sp. nov. Key Cambaroides dauricus — Liu, S. C.; and Chang, C.A., 1964 a, 35, 37, 38, fig. 3 Liaoning Province, China

Stephanodrilus chosen Yamaguchii Key — Liu, S. C.; and Chang, C.A., 1964 a, 36, 37, fig. 6

Stephanodrilus heteroglandularis sp. nov. Key Cambaroides dauricus — Liu, S.C.; and Chang, C. A., 1964 a, 34, 35, 37, 38, fig.2 Liaoning Province, China

Stephanodrilus kawamurai Yamaguchi, 1934 — Liu, S.-C., 1964 a, 607, 610, fig. 6

Stephanodrilus kawamurai Yamaguchii Key — Liu, S. C.; and Chang, C.A., 1964 a, 37

Stephanodrilus liaoningensis sp. nov. Key Cambaroides dauricus — Liu, S. C.; and Chang, C.A., 1964 a, 35, 36, 37, 38, fig.4 Liaoning Province. China

Stephanodrilus minimus sp. nov. Cambaroides dauricus — Liu, S.-C., 1964 a, 602, 606-607, 610, fig. 5 Kuanden, Liaoning, China

Stephanodrilus peristomialis sp. nov. Key Cambaroides dauricus — Liu, S.C.; and Chang, C. A., 1964 a, 33, 34, 37, 38, fig.1 Liaoning Province, China

Stephanodrilus suzukii Yamaguchii Key — Liu, S. C.; and Chang, C.A., 1964 a, 36, 37, fig. 5

Torix cotylifer Amyda maaki — Lukin, E. I., 1962 b Amur basin

Trachelobdella okae Moore, 1924? Oncorhynchus keta (body surface) — Epshtein, V. M., 1964 a,1179-1180, figs. 1-2 Amur river basin

Trachelobdella selenskyi Vasiljev As syn. of T. sinensis Bl. — Lukin, E. I., 1962 b

Trachelobdella sinensis Bl. Syn.: T. selenskyi Vasiljev [Cyprinus carpio] (gills) [Carassius carassius] " — Lukin, E. I., 1962 b all from Amur basin

Trachelobdella taimeni Hucho taimen (fins) — Lukin, E. I., 1962 b Amur basin

Trachelobdella turkestanica B[arbus] brachycephalus — Kolesnikova, M. N., 1963 a Syr-Darya river

Trocheta quinqueannulata Lukin, 1929 As syn. of Fadejewobdella quinqueannulata [n. comb.] — Lukin, E. I., 1962 c, 177

Trocheta subviridis Dutrochet — Plotnikov, V., 1907 a, 155

Whitmania laevis — Lukin, E. I., 1962 b Amur basin

Whitmania laevis (Baird) Syn.: Leptostoma pigrum Whitman — Plotnikov, V., 1907 a, 145

Xironogiton instabilia Pasifastocus leniusculus (muscle cells) — Franzén, Å., 1963 a, 369-383, figs. 1-4, pls., figs. 1-4

Zeylanicobdella gen. nov. — de Silva, P. H. D. H., 1963 c, 47-53 tod: Z. arugamensis sp. nov.

Zeylanicobdella arugamensis gen. nov., sp. nov.(tod.) Tachysurus maculatus Macrones gulio Tilapia mossambica Glossogobius giuris — de Silva, P. H. D. H., 1963 c, 47-53, figs. 1-3 all from Arugam Kalapu, Eastern Province, Ceylon Kathaluwa, Southern Province

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